THE ANTIQUE RADIO GAZETTE

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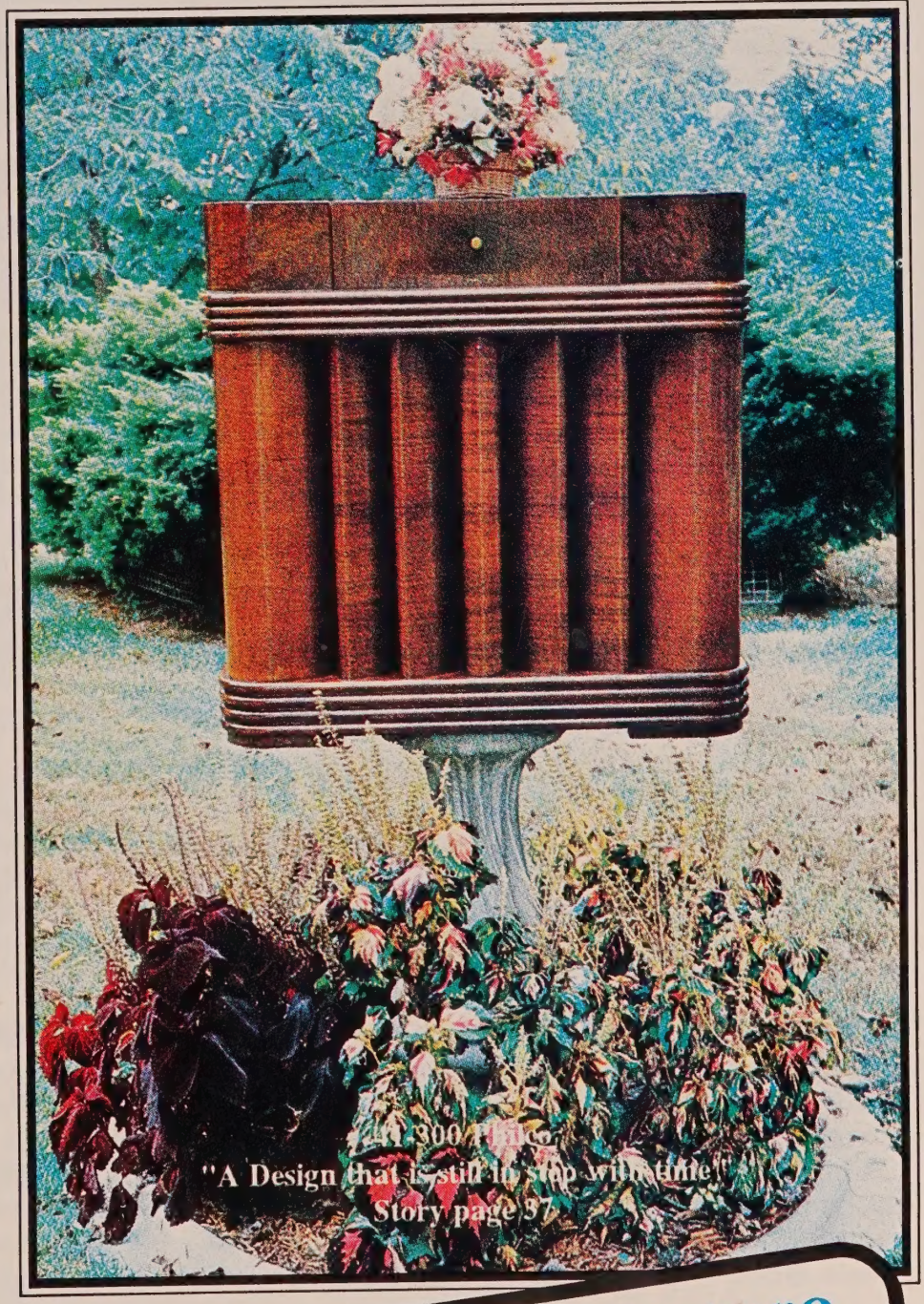

"A Design that is still in step with time."
Story page 37

ARCA

Special Picture Panorama!

The Antique Radio Gazette is the official publication of The Antique Radio Club of America, Inc.

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WMMN - One Giant Move.....John Haught

Plus all of your regular featured articles

The President's Page

by Lloyd McIntyre

Fall is upon us and it seems only yesterday that we experienced the Rx for Spring Fever in Washington, PA. Possibly as many as a hundred events have been taken in by radio collectors across the country. From the many reports we have received, a lot of equipment has changed hands and found new homes.

I am sure everyone has done what the squirrels do, and that is "squirrel away more radios than we can possibly restore before the spring thaw."

We will have returned from Rochester and the granddaddy of conventions by the time this issue goes to print. We will try to bring you some nice pictures in "living color" and a report on this event.

As some of you may have noticed in the past issue, several of our slogans and topic titles now carry individual copyrights. While over the years ARCA has been a leader in developing new programs, article classifications and convention formats, many of these have been guides to other clubs to help develop their programs. While we have been complimented by the use of these efforts by others, it has become more and more difficult to retain our "personality" among all the other clubs. Upon advice of legal counsel, it was decided by the editorial staff to protect the hard work and efforts of the GAZETTE staff by copyright. We invite others to reprint articles on special topics by simply requesting permission. Many of our exclusive topic articles are sometimes excerpts from formal works to be published by its writers and we owe them this respect.

Some of our coming articles that were mentioned in our summer issue were not finished in time for publication in this issue. We have had so many great things to bring you in this issue that we have had to postpone some things anyway. We hope you will enjoy the color extravaganza in this issue. It is the only way to compare this great world of radio collecting at its best. If every

member would make an effort to sign up just "one" member, we could expand this exclusive color program to bring more of real world natural color to you.

A note about our special index issue in the summer GAZETTE. A very special thank you to Ludwell Sibley, who is the editor of AWA Old Timers Bulletin. Mr. Sibley put a lot of effort into this catalog of 20 years of history. We will update this every five years.

Patsy and I wish you the very best for the upcoming holidays. The snow will fly in some parts of the country, Thanksgiving and Christmas will have slipped past by our next issue. I have a good inside track on what that issue will bring, and I am excited! Now to the job at hand, raking all those leaves that were so green and lush this spring, and were so full of color only a few days ago - so many radios, so many leaves.

Member Letter

Hi There Lloyd!!!!!

Knew it was time to get another "Mel's Corner" going! But No. 85--gets me mixed up a bit??? OUCH!!

We sure had one grand time at ARCA this year!!! Met a surprising number of the "Old Timers" showing up this time!!! Our new one- Pony Maples-Nashville, Tenn. - sure enjoyed our Radio crowd!! First time!!!!

I remember writing a Mel's Corner on my visits with Thosmas A. Edison- is this the one now scheduled for this coming issue??? Did I jump the gun?? Now you have Two-with the enclosed: Please get me straightened out!!

I hope the State of West Virginia realizes the opportunity they have-of a Museum Center - being located there!!

I was especially impressed with Perry's Museum! How well it was!!! - It was part of the CENTER!

Let us Know-When it goes public!!

CHEERIO!!

VOLKSEMPFAENGER

A lesson in how the power of broadcasting can be used to promote a political ideology.

by R.E. Lozier

Today in our country and every other country of the world there are tens of thousands of people working to use radio and television broadcasting to influence the political thinking of the general population. Radio broadcasting has been used for this purpose since the very beginning. My display presented at the 1993 ARCA convention in Huntington shows equipment developed for one of the most successful political indoctrination programs of all time.

In 1932 the broadcasting stations of Germany were brought under the control of the National Socialist German Workers Party (Nazi Party). On the 25th of March 1933 Dr. Joseph Goebbels, Hitler's propaganda minister, gave a speech before the artistic and administrative directors of the German radio. He made the point that radio from the beginning had been used to influence the thinking of the people but no one was willing to come straight out and admit this. However the Nazi Party was willing to state clearly that the radio would be an instrument of the state. "..... and herewith I give radio its direction. Radio must follow and achieve the goals that the Nazi Party will give to it. The government will give the direction, Radio is to follow." By mid 1933, a program was under way to place a radio in every German house ("Rundfunk in jedes deutsche Haus.")

All 28 German radio manufacturers were organized under the Radio Manufacturers' Economic Association (W.D.R.G.) to build a standard design regenerative detector radio (Volksempfaenger i.e. Peoples Receiver) and offer it for sale as the least expensive radio in their own product line. The manufacturers expressed a great concern that these cheap sets would undermine the sales of their more conventional receivers but in the long run production of conventional superheterodyne receivers remained steady and the cheap sets produced an acceptable profit margin.

These receivers could be purchased on an 18 month installment plan financed by the electricity supply companies. The monthly payment was simply added to the electricity bill. The political importance of these peoples receivers was even acknowledged by the law and courts. The High Court ruled that a peoples receiver could not be repossessed because it was not only an instrument of amusement

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but it was essential for the education of the German people and to disseminate important political and economic news and to announce important laws and regulations to the people. Of the 15 million radios in use in Germany at the close of 1942, fully one third of these receivers were a product of this program.

There were three basic models; the VE-301 (This model number was chosen to commemorate the Nazi takeover of the government on the 30th. of January 1933.— 30.1), the VE-301Dyn. and the DKE-38. These basic model numbers also have a suffix that indicates the type of power supply required. There were some versions designed for AC mains only, DC mains only, AC-DC mains and battery powered only; so there are more than ten variations to be found.

The VE-301 was introduced in late 1933. Designed under the direction of Oberingenieur (Otto) Griessing of the Seibt radio firm, the circuit features a single tuned circuit with multiple taps that enable coverage of the medium and long wave broadcast bands. Regeneration in the triode detector circuit along with audio transformer coupling gives enough gain to drive a pentode audio amplifier stage. The speaker is of the "moving iron vane" type.

In September 1937 an updated version was introduced. The triode detector was replaced by a screened grid detector. The greater sensitivity made it possible to use R-C coupling to the pentode output stage thus eliminating the more expensive audio coupling transformer. By the end of 1937, 2,652,223 had been sold. The VE-301Dyn was introduced in October 1938. Also designed by Griessing, the tuner circuit is the same but a more modern looking slide rule dial is featured. A new moving coil loudspeaker made it possible to handle louder volume and deliver better low frequency response than in the previous model.

The DKE-38 was introduced in the Summer of 1938. In the vernacular it was called "Goebbels-Schnauze". It is a marvelous study in minimalist design. This receiver sold for half the price of the VE-301's; about the equivalent of $12.00. Only a small fraction of the price of a more conventional table model receiver.

All these receivers were designed to do a very good job of picking up the local government controlled broadcast stations. A mini-industry evolved to make various accessories for these Peoples Sets. There were add-on RF amplifiers, short wave converters and antenna tuners to allow the reception of distant stations. There were add-on antenna switches to make changing from long wave to medium wave

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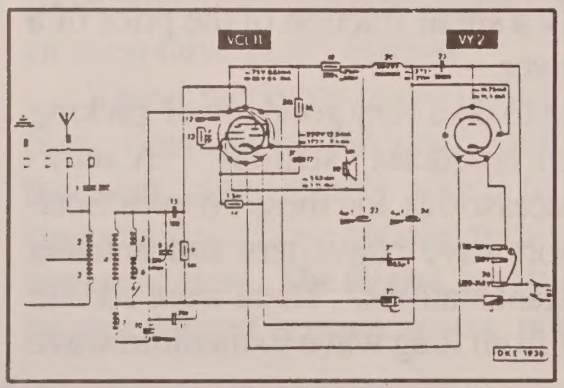
tuning more convenient. There were also phonograph attachments available.

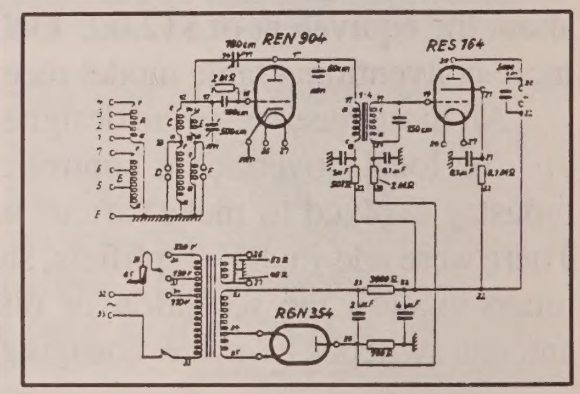
The construction technique used in these receivers is very different from those employed here in the U.S. For the duration of the exhibit, the back covers of these radios were removed so that some of the design features could be seen. There is a great deal of technical information available on these receivers. If you have any specific questions I can probably get you answers.

The Fascist government of Italy also had a program to manufacture "Peoples Sets" (the RADIO BALILLA and the RADIO ROMA). That program produced less than 100,000 receivers because the Italian manufacturers did not, in the early 1930's, invest in high volume machinery to produce molded Bakelite plastic cabinets. The Italian manufacturers were tooled to make wood cabinet, high quality (high priced) receivers with high profit margins. Just the opposite of a large segment of the German industry that had from the late 1920's led the way in producing large quantities of small radios. In the 1930's, only the U.S. and England produced more broadcast radio receivers than the industry of Germany.

The Nazi Party staged many elaborate mass rallies and every one was broadcast to all parts of Germany and internationally. If you did not hear it at home, you heard it in the workplace. Special Government propaganda caravans toured the country for years stopping at every village and giving free radio concerts over excellent PA systems. These propaganda tours worked to a detailed schedule, enabling local radio dealers and manufacturers' agents to tie up with them and gather in a harvest of new sales for the Peoples Sets as well as their more expensive proprietary sets. Hitler and Goebbels were masters of propaganda and their program to place a radio in every German house made the indoctrination of the people almost completely successful.

Robert Lozier, 600 E. Green St., Monroe NC 28112 - (704) 283-2638





Ozone

by Richard Mackiewicz

You California readers may be fairly familiar with the term "ozone". Your local weather forecasters may use this term frequently to tell you about the day's smog!

Mel Comers' mention of ozone as related to the old spark gap transmitters brought to mind a remembrance of real ozone. And no, I'm not referring to the layer in the atmosphere that we are supposed to be puncturing with all our spray cans!

My definition of ozone corresponds to Mel's. The smell of air that has been burned by electricity.

Thirty years ago, while working at a small (500 watt) AM directional station as "jack of all trades" (Engineer, Announcer, Newsman, Disc Jockey, etc.) I was sitting in the control room one afternoon during a thunderstorm. I had experienced many such storms. We had a three tower directional array, and any strong lightning strike would kick the transmitter off the air. Just reset the Plate circuit breaker, and the old Gates would come right back on the line. Well, this time was different. The Gates went down, and I sat as rigid as a statue, watching the lightning jump from the top of the Phasor to the Audio Rack, to the top of the Gates, then disappear. This all happened about four feet from my chair at the console! Let me assure you that there was more ozone to smell, from that one strike, than from many of Mel's old transmitters!

After a minute or so of catching my breath, and realizing that I was still functional, I attempted to return the Gates to the air. The circuit breakers for both the plate and the filament would not reset. Finally, after about twenty minutes, both reset. Still no Gates. I started checking the AC power breakers. An attempt to reset these would only result in the breaker snapping back with enough force to break a finger!

Thirty-three minutes later, the breakers had all cooled off enough, and believe it or not, the Gates came back up, and we got back on the air! However, if you had smelled the inside of the "Transmitter Shack", you would have sworn nothing remained functional! Ozone. It has a very distinctive smell. After the strike, the phasor always read a little different - still within tolerance - but different. A year later, we found a copper strap burned through on one of the phasing capacitors

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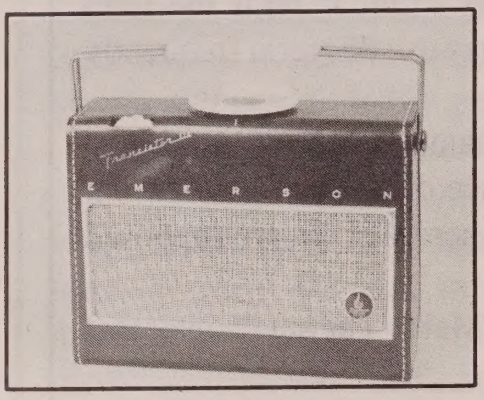
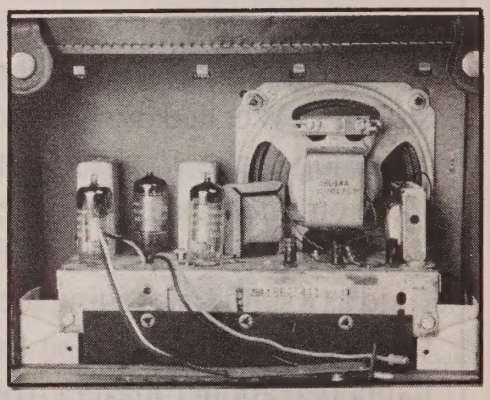
Transistor Topics

by Ross Smith

Emerson Model 843 Hybrid Portable



The first series of mass-produced transistors in the early 1950's were primarily used for audio amplification only. They were limited in their ability to amplify higher frequencies. In order to circumvent this limitation and produce a transistor radio, a few companies designed circuits using miniature tubes in the RF section and transistors for the audio amplifier section. These designs were termed the "HYBRID" series. They were made by Emerson, Crosley, Automatic Radio (Firestone) and others. Batteries supplied 1 1/2 to 6 volts for tube filaments and transistors, with 45 or 67 1/2 volts for screens and plates of the tubes. The emerson 843 uses a 6 volt A battery and a 67 1/2 volt B battery. The tube circuit is conventional, except the 1U5 is connected as a triode amplifier feeding the first Emerson 815006 transistor through a 2 mfd. capacitor. An audio transformer couples the first transistor to a push-pull output stage using two 815007 transistors. The chassis is hand wired and transistors are mounted in sockets.



Pictured is a model 843 with a genuine top grade cowhide case dyed red. Other collectors have commented that most cases are tan leather and that the red color is something special. I would appreciate hearing from collectors who may have a red color 843. The case measures 9" high by 7" high by 3 1/2" wide. The set plays well, with good sensitivity, selectivity and good tone quality, coming from the 4" square PM speaker mounted in the leather case.

One might ask how you obtain the special batteries for these odd-ball sets now-a-days. We have only one choice, make A batteries from C or D cells and B batteries from 9 volt transistor batteries. CAUTION: use snap connectors in series for the B battery. Soldering to battery connectors will usually render them "open circuit" from the soldering iron heat.

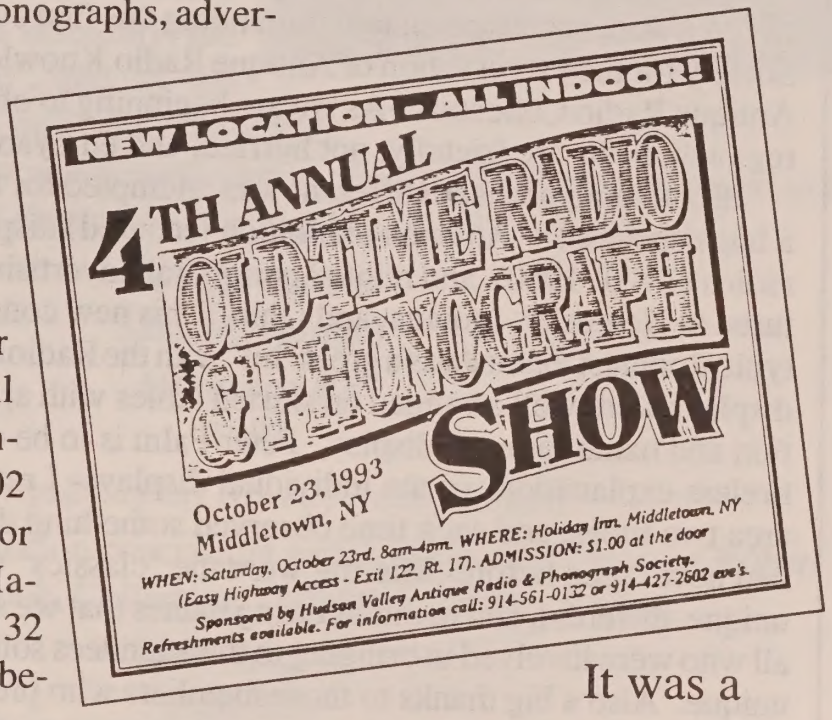
Photos courtesy of CTS-Turner Museum, by Joe Carlson.

PRESS RELEASE

MIDDLETOWN, NY - The Fourth Annual "Old Time Radio and Phonograph Show" will be held on Saturday, October 23, 1993 from 8AM to 4PM at its new location at the Holiday Inn Middletown, Exit 122 off Route 17, Middletown, New York.

For the first time, this is an all-indoor show. There will be a $1.00 admission charge for the public. Refreshments will be available.

Sponsored by the Hudson Valley Antique Radio & Phonograph Society, the show will feature demonstrations of antique radio and phonograph equipment several times during the day. The show is the only one of its kind in Orange County. Growing larger every year, hundreds of collectors attend, and exhibitors representing at least five states participate each year. Some items which may be available at the show include console and tabletop radios and phonographs, advertising, parts, manuals, books, and collectibles related to radios and phonographs.


NEW LOCATION - ALL INDOOR!
4TH ANNUAL
OLD TIME RADIO & PHONOGRAPH SHOW
October 23, 1993
Middletown, NY
WHEN: Saturday, October 23rd, 8am-4pm. WHERE: Holiday Inn, Middletown, NY
(Easy Highway Access - Exit 122, Rt. 17). ADMISSION: $1.00 at the door
Sponsored by Hudson Valley Antique Radio & Phonograph Society.
Refreshments available. For information call: 914-561-0132 or 914-427-2602 eve's.

For more information, directions or exhibitor information, please call Gramm-O-Phone Antiques (914) 427-2602 (ask for John or Linda) or Victorian Talking Machine Co. (914) 561-0132 (ask for Geoff or Judy) between 6 and 9 pm.

It was a great success!

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located in the "Doghouse" on number two tower. Also, we found the ball gaps closed on that tower. Evidently, the lightning had followed the transmission line into the "shack", then had gone to ground through the power panel. Figuring all this out later is one thing. Sitting there in the middle of it is yet quite another! But, I will never forget the smell of that ozone. Let's see. I have an old Thordarson 1 KW transformer around someplace. Hmm. Alice has never smelled ozone. Hmm!

On The Road With John & Sara Haught

Midwest RadioRama Cincinnati, Ohio

We attended the Midwest RadioRama '93, held at the Budgetel Inn North, arriving on Thursday, June 4th, the day before the official opening of the events on Friday morning. We intentionally planned to arrive as early as possible the day before the flea market is "officially" open so we can visit with old friends and meet new friends; this permits "radio shop talk" prior to the frenzy of the flea market when no one has time to socialize and discuss our great hobby activities- thanks to the SPARK'S and MSARC members for not adhering to a recent growing policy of opening the flea market area at a specific time and specific day! Let's not sponsor business atmosphere events, but an event and flea market that everyone enjoys- Thanks again for a friendly flea market area!

We were not disappointed in attending this first event presented by the Society for the Preservation of Antique Radio Knowledge and Mid-South Antique Radio Collectors. As we are beginning to observe, these smaller regional meets are friendly, not hurried, and enjoyable to attend.

Something new and different was attempted for this meet, and it was a huge success!!! An open exhibition (secured) display included unique radios (1920 -1960) and related peripheral advertising for sets manufactured in Kentucky, Indiana, and Ohio. This new concept, eliminating the typical contest theme, was a great "hit" with the RadioRama attendees. The displays were well arranged on skirted tables with appropriate identification and name for each display. Peter Palm is to be congratulated for his tireless explanations of the individual displays- I returned to the display area two times, and each time observed something different, or an item I had never seen before- Missing were the "classics" we normally see, but unique, different, and manufacturing names that we seldom see; thanks to all who were involved in bringing to the attendees something different and unique. Also a big thanks to those members who prepared and displayed their radios and/or advertising items- there was no first, second, or third place winners (or losers) at this marvelous non-judged display of unique and rare radio related items.

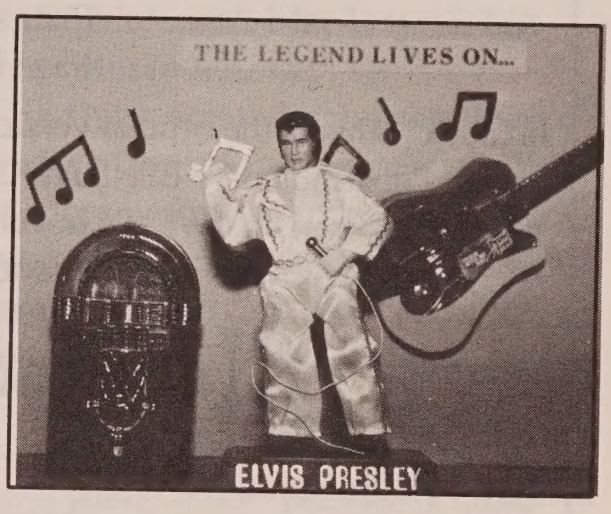
Other activities included a tour of the Gray Wireless Museum and the 500kw WLW Transmitter Site and Voice of America. Also door prizes were drawn each day, and a feature that every meet should provide- a PA system used with restraint.

This was a very enjoyable meet; Sara and I recommend you list this friendly event as a "must attend" next year!

The event was endorsed by the Indiana Historical Radio Society and the Michigan Antique Radio Club- thanks to all.

The Elvis Novelty Radio Display

Sara M. Haught



The display was conceived after having ELVIS, I later acquired the Juke box and Nashville Picker guitar.

The record, ALL SHOOK UP, after a frantic search, was found, and the two post cards, were purchased at a local store.

After a few hours of measuring, positioning, and final assembly, the display "came-to-life", and all the work it required was well worth the effort.

I sincerely hope you enjoyed viewing the ELVIS display as much as I enjoyed building and displaying it at the ARCA '93 Convention!

Novelty Radios
Sara M. Haught
Aliquippa PA
1993

Description of my Novelty Radio Exhibit

The following information concerning each novelty radio is from Robert F. Breed's book, Collecting Transistor Novelty Radios.

Elvis Presley
Plate 224
Page 87

Elvis Presley (1935-1977). Elvis is shown in a white costume in this unit. No distributor information. Made in Hong Kong and is 10H x 5W. Radio controls are on side of the base. The novelty was purchased at a flea market in Perry, NY.

Guitar, Nashville Picker
Plate 400
Page 153

Guitar, Nashville Picker. This is a combination radio and amplified

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guitar. It was made in Hong Kong and distributed by Picker International. A white version is also available. It is 12-1/2H x 4-1/4W. The novelty was purchased at the Indiana Historical Radio Society convention, 1993.

Jukebox
Plate 415
Page 158

Jukebox. This is the official version of the Wurlitzer 1015 made in Japan and distributed by Beetland (Copyright 1986). It is AM/FM and measures 7-1/4H x 4W. the novelty was purchased at the Antique Wireless Association, 1992.

Member Letter

Midwest RadioRama '93
C/0 S.P.A.R.K. P.O. Box 658-WWB Dayton, Ohio 45409

Dear Geoffrey:

Cincinnati is rich in tradition when it comes to Radio History. With Crosley, The WLW "500", Midwest and Kodel, one can see the Queen City's great broadcasting heritage. That is why the MSARC (Mid South Antique Radio Club) and SPARK (Society for the Preservation of Antique Radio Knowledge) has chosen Cincinnati as the location of their first joint venture known as Midwest RadioRama 1993.

To help insure RadioRama's success our organization committee decided it was a good idea to have door prizes for some of the lucky collectors who attend our show. That is where we need your help. We are asking for any items you can donate. Whether it be books on radios, T-shirts, mugs, etc., all is appreciated. It would be a nice gesture on all of our parts to give back to our hobby and make this event one to remember.

Midwest RadioRama was held June 25 & 26. It was an enjoyable and memorable time for everyone.

See you there,
Tim Kauser

Mel's Corner©

Well, our ARCA annual meet in West Virginia was most successful again this year!! It gave folks an idea-of the great facilities-through the efforts of the Museum of Radio & Technology Inc.--now available-- have made in establishment of a Radio Museum!! May I say it is fast becoming a West Virginia "Museum Center"!

Nearby our Radio Museum - is a huge Steam Engine that once traversed the mountainous steep grades of the surrounding territory!! We were impressed with the number of youngsters - climbing all over this monster exploring every nook and cranny of its means of operation! The ringing of the bell was a neverending thrill to these codgers! Had steam been available - that fog-horn Whistle - would enhance the country-side!!!

Just a bit-further along the line comes this beautiful restored barn!! And we are greeted with most charming young folks! Dressed in attire of early days! Bonnets a-flowing. We are escorted into this Museum of two hundred years of History!! Artifacts galore, many in working order - actual weaving of rugs and other house-hold items done before our eyes! Rows and rows of early washing machines, sewing machines, hand tools, farm tools - antique cars-

Any tool that became compatible in use with Farm life in the early days!!! What a diligent job this must have been to accumulate all these artifacts--along with their history!!! Absolutely remarkable!!! These young girls affluent in their knowledge of how all these items were used at that time!!! Perry's Americana Museum of History (Public, open Later)

Talk about a Museum-Center in West Virginia-this is it!! The man-power and TIME to construct this - is fabulous!!

We came home with the feeling - having attended another ARCA successful session in meetings - flea market - and contest awards of old gear-most rare these days - Here was another line of thought-in these additional Museums???

Makes us think of that famous Australian bird - The Platypus? A bird who swims Backward!! He doesn't give a darn where he is going. Only - just where he has been!!

The establishment of a Radio Museum--takes Time!! We are fortunate in having so many dedicated volunteers on this job! Doing the

research -- gathering the necessary details and documentation of the items we find coming in here- We are most grateful for all the donations that have been received!!!

It's an on-going task - to keep up with "Changing Times" what has been-and "what is to be" in the future?? Categories of items- change regularly - as developments move along!!

We Ponder?? - with the rapid developments in the means of electronic communications - Where are we headed for?? There are Radio-Wireless Museum's scattered around the world-showing the very beginning's of radio communications. Now we see the trends of all the Improvements - that have been made - over the years!!

The question in mind? It takes knowledgeable people with the experience of their times - to evaluate the existence of a particular Museum!! Do Museums change pace - as others come along? Is expansion possible?? Is consolidation necessary with the removal of early rare items? Do we progress with the trend of that day??

Does the invention of a new "Yass-zoo" Change the world? Will people stop to recall - Haw it all began? Can it be improved? People are by nature very curious!

Many seek out a Museum to view actual artifacts of their beings and existence - of what has been!!

It just takes a spark of innovation - in other folks' minds - to stir the thought's and ingenuity to a new invention! History tells us that! Major Armstrong was an example of the lawsuit's and involvements that occurred!!

Yes! Museums will continue to grow and prosper - in keeping minds active to new idea's - on the basic ideas of the past! The forms may vary - with the trend of the times - But new ideas develop - from "What has been"!!

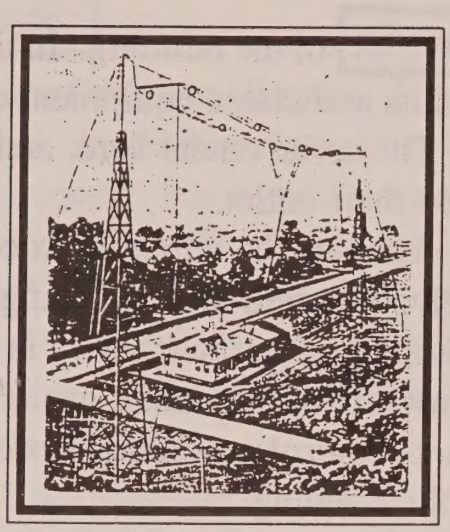
Cheerio!!

Mel

Little Rock
full of surprises

"ARKANSAS - A GREAT VACATIONLAND"

ARCA - Convention
'94 June 9-10-11



Here is a view of Station WTAM, "the voice from the Storage Battery." The steel towers are 120 feet in height, and are topped by twenty-foot wood spars as an insulating factor. The aerial is of the T-type. A counter poise will be noted in the span between the base of the towers

WTAM

"Where The Artists Meet"

by Jim Davison & Richard Bradley

WTAM first went on the air on September 26, 1923. It was owned and operated by the Willard Storage Battery Company, and was located at the corner of Taft Ave. and E. 131st Street. The station identified itself as WTAM - Where The Artists Meet. Where the artist met back in September, 1923, was a little house converted in something called a "radio studio": an unfamiliar term back in the Roaring Twenties.

The music they made and the words they spoke were heard in crackling, uncertain fashion at 1070 on the AM dial. The station was battery-powered at 3500 watts which, in those pioneer days of radio, made WTAM one of the loudest as well as one of the first stations on the air. The battery that powered WTAM was put together by the station's founder and owner, the Willard Storage Battery Company.

Within the WTAM studios, a cheery reception hall welcomes one from the stoop. Adjoining the hall is the studio draped in the conventional gray of monks' cloth and with the floor and ceiling deadened to vibration. Also, colored lights flash signals for the announcer to and from the operation room that, with the battery vault, occupies the heart

Countinue On Page 16

Countinued From Page 15 of the building. In the operating room, the switchboard panel and its associated equipment of tubes and coils take up the greater space. The aerial enters here, and the counterpoise and ground connection find their outlet.

The battery vault occupies the adjoining room. Here, stacked tier upon tier, are the twelve hundred and its intangible gifts of song and story. There is no moving piece of machinery in the building. Exhaust fans, far removed, draw off the H_2-laden gas of the bubbling storage cells, and another remote control ventilating system supplies fresh, cool air to other rooms of the building.

What could be more natural than for the Willard Storage Battery Company to operate a broadcasting station? After all, they were pioneer's in the field of making car batteries. As founder and owner of WTAM, Theodore A. Willard said "It was only a step from providing for the receiving set to supplying a dependable source of power for the broadcasting stations." So the list is long that enumerates the one-hundred and sixty stations using Willard Storage Batteries to supplant motor-generators, and the switch engine that prowls about the neighborhood picks up many carload of radio batteries from the immense shipping rooms of the company.

All the people working at Willard were radio enthusiasts, from Theodore A. Willard, president of the company to the yard men who guide heavy trucks about the plant. Everybody has a "set" and its always tuned to WTAM programs. Besides, to be able to "go through the Willard" and get a distant station on anywhere near the same wave length of 390 meters, is an accomplishment in Cleveland. But nobody bothers about distant stations on Saturday evenings, when the WTAM Dance Orchestra holds forth under the direction of Ev Jones. As director of the orchestra, Ev Jones is peerless. Ev does these little things with such style that applause cards come in by the hundreds and the postman's Sunday rest is disturbed by visions of Monday's mail.

WTAM had such a professional staff that no other station could come close to L. W. Zimmerman, program and studio director, who brings a wealth of professional experience to bear in arranging a balance of program offerings. S. E. Baldwin, manager, has been with the Willard Storage Battery Co. for eight years as advertising manager. When WTAM passed out of the experimental stage, the management of the

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Countinued From Page 16
station was turned over to him. Ev Jones, the famous WTAM Dance Orchestra director. This is the aggregation of artists who provide those classic dance numbers heard every Saturday night. A.R. Harske, announcer, has a good strong voice and a pleasing personality. John T. Vorpe, publicity director. Bernard L. Strang, publicity man of WTAM. S. E. Leonard, chief operator. Mr. Leonard was a naval radio man during the war, with an extensive marine experience before that time. Miss Agnes Mitchell and Miss Margaret Roach, vocalists heard on WTAM.

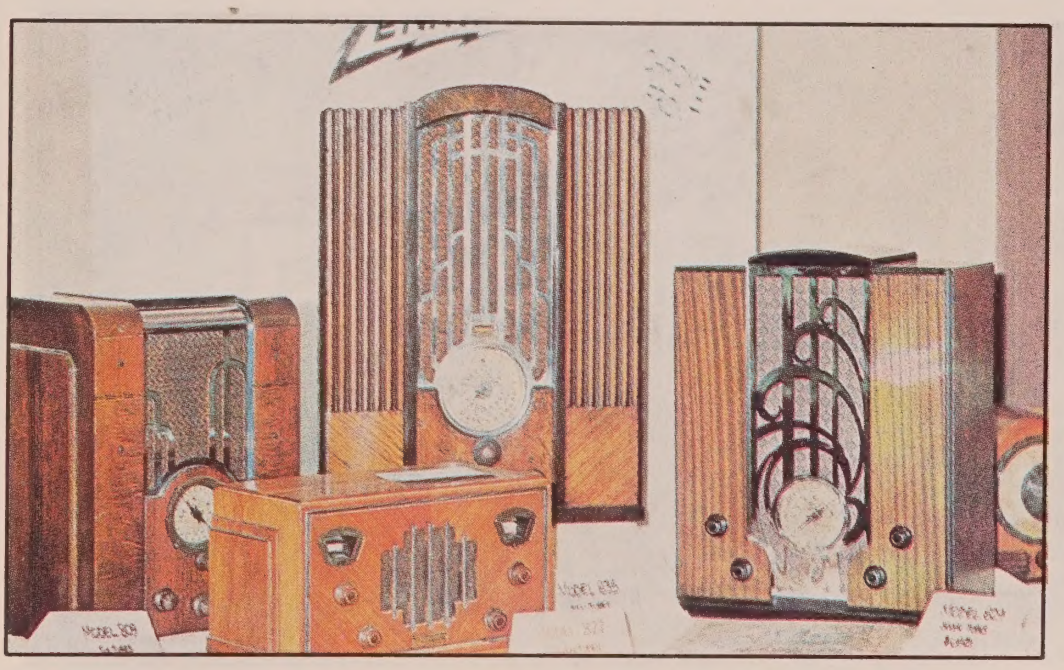
Back in the 1930's, Tom Manning became the voice of the Cleveland Indians. He could make flaming drama out of the Indian's starting lineup. He also had a National sports show which was sponsored by Leisy Beer Company. Mr. Manning was also credited for his announcing at The National Air Races, Ohio State Football Broadcasts which were heard on WTAM, and the Western Open Golf Tournament which was carried on the NBC Network. During the late 1930's, Tom Manning became the announcer who hosted live music and dancing on WTAM from the Alpine Village, and the dance remotes live from Playhouse Square.

WTAM had hired two men to do comedy live on the radio which was heard every night (except Sunday) at 6:30pm. Their names were Gene Carroll and Glenn Rowell, otherwise known as Gene and Glenn. They were enough to make you forget the Great Depression for a few moments each day. Gene Carroll had also created two characters named Jake and Kena, both voices were played by Gene himself, and in 1935, Jake and Kena were to be married on the show one day, so fans (never permitted to view the broadcast) gather outside the station. Jake was kidnapped in that evening's skit, and Lena was left standing at the altar. The station's phones began jangling with calls from listeners with tips on Jake's whereabouts, the listener's never knew that the voice of the two characters were done by Gene himself. The show itself was sponsored by Sohio each week. Before long, Gene and Glenn became famous when their show was broadcast nationally. In 1930, Cleveland's comedy team played to record crowds at the Palace Theater. Before coming to WTAM, Glenn Rowell was working in Chicago at station WLS. He had a partner named Ford Rush, and they were know as Ford and Glenn. The two had a show on WLS daily, and they had recorded some songs on

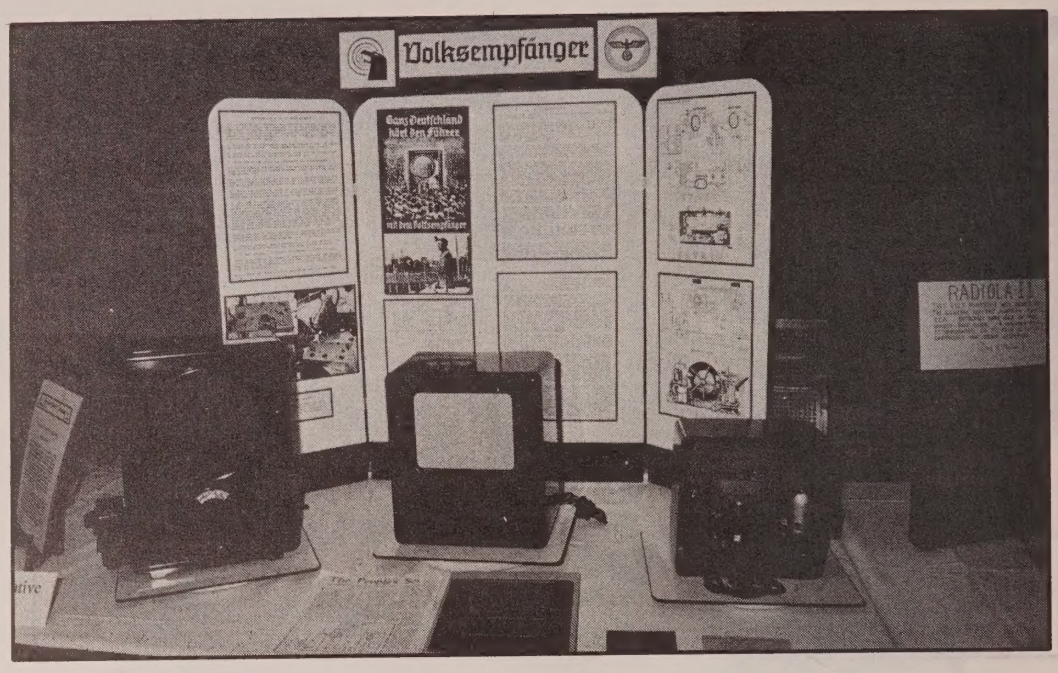
Countinue On Page 34

Typical pictures of the Antique Radio Flea Market at the Holiday Inn in Elgin, Il Radiofest August, 1993

Crosley 2nd Place
Barry McDaniel
Stewart Warner
Hoe Koester
1st Place

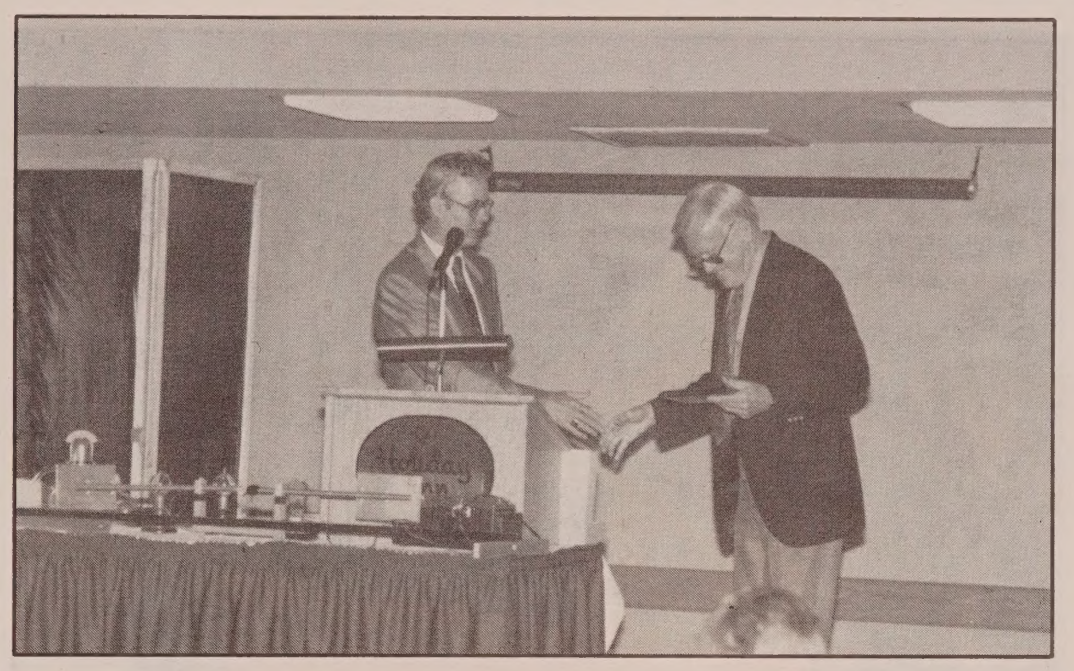


Art Deco Chrome
Front
Joe Koester
1st Place

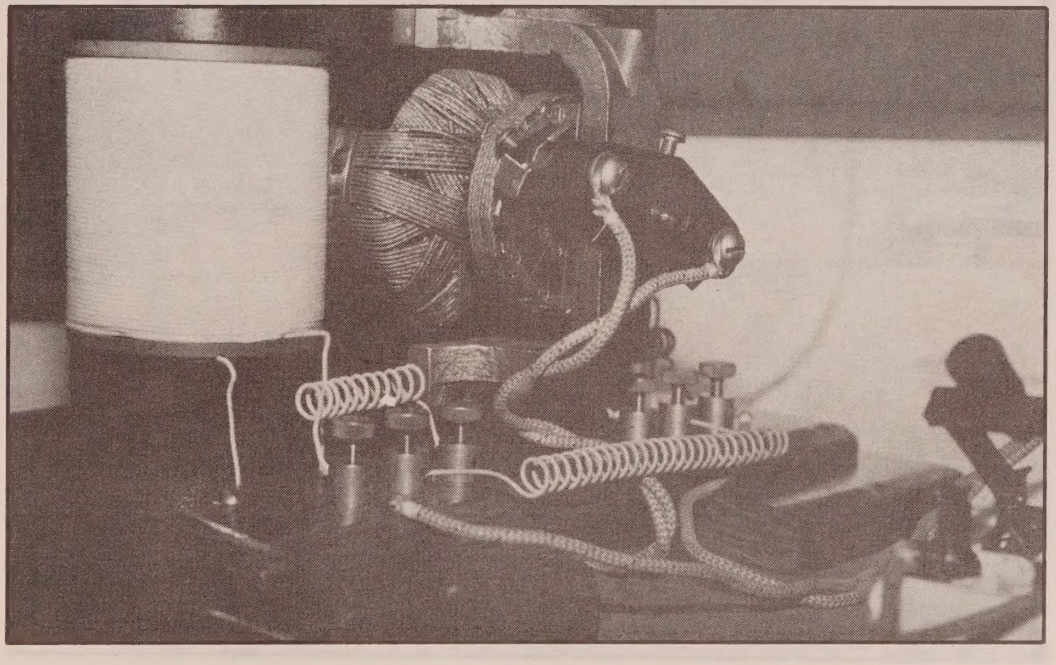


Robert Lozier
1st Place
Regenerative Receivers

John Deloria
Toshiba
Transistor Radio Display
1st Place



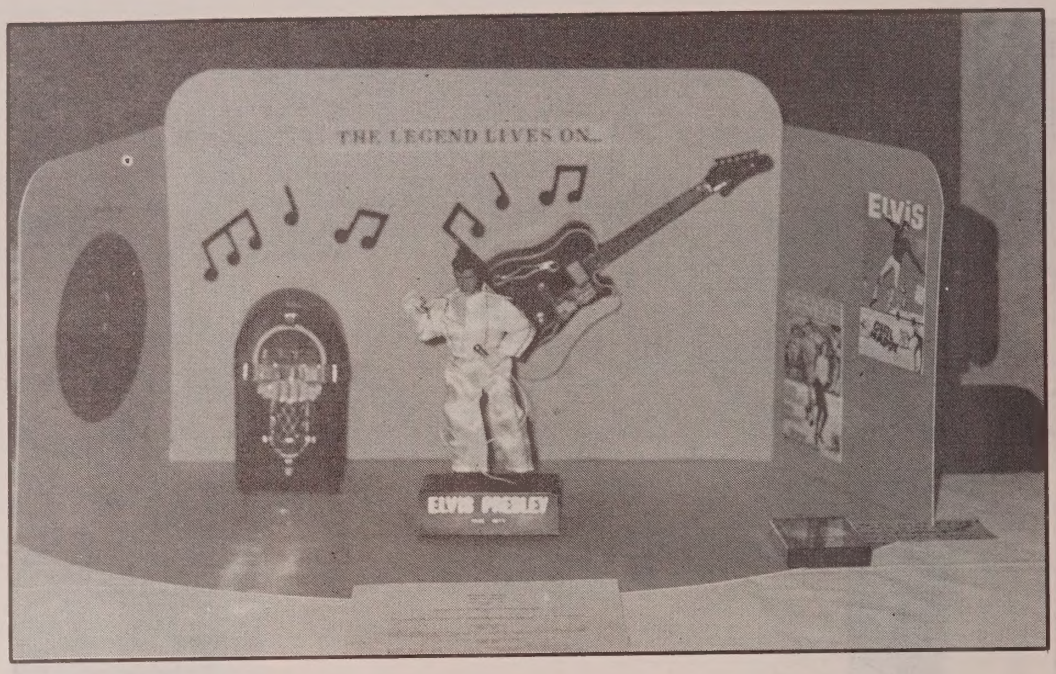
The Traders Market



Tom Burgess
Dynamo
1890 New Construction
HOME BUILT

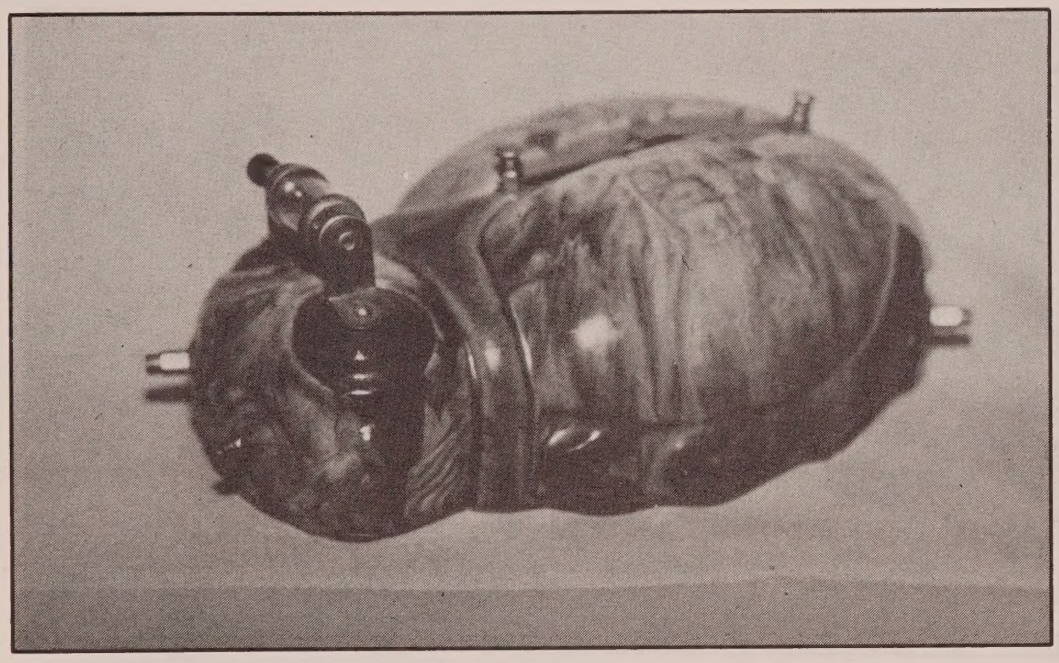
Typical pictures of the Antique Radio Flea Market at the Holiday Inn in Elgin, Il Radiofest August, 1993

Etherphone
Jerryl Sears
Crlystal Receivers
Special Award

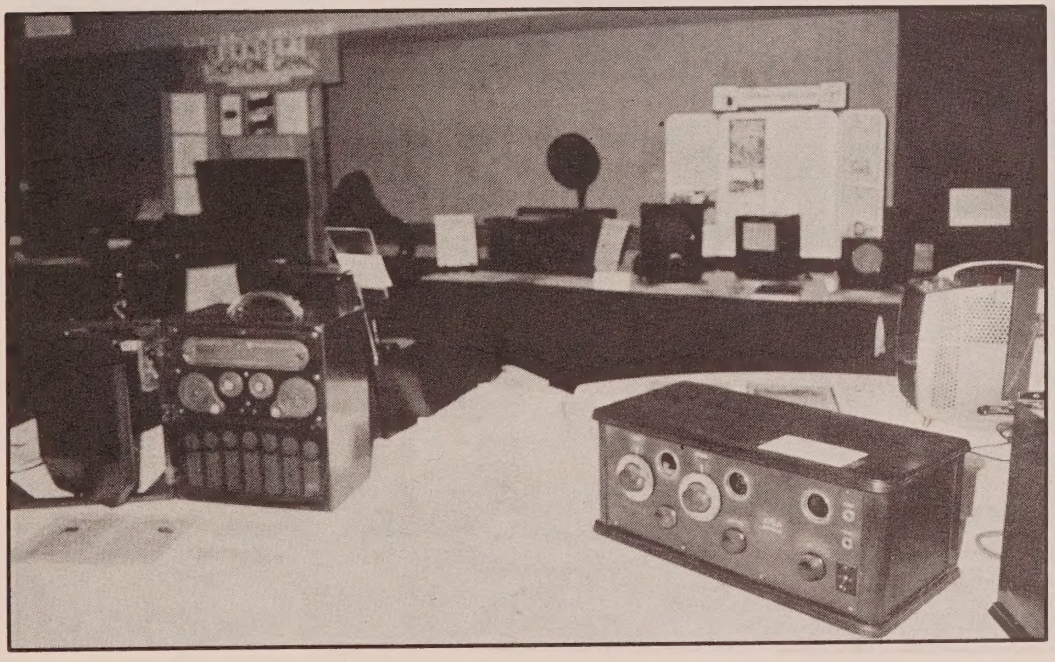


BTH Crystal Set
Larry Babcock

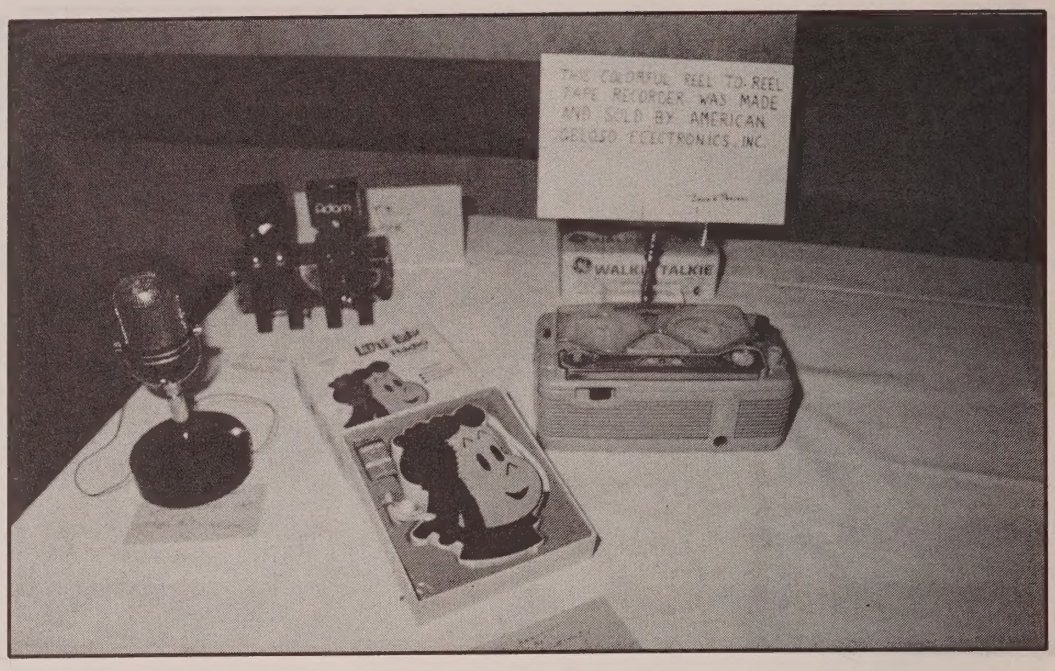
Tom Burgess accepts on behalf of the Arkansas Club offical chapter status with ARCA.



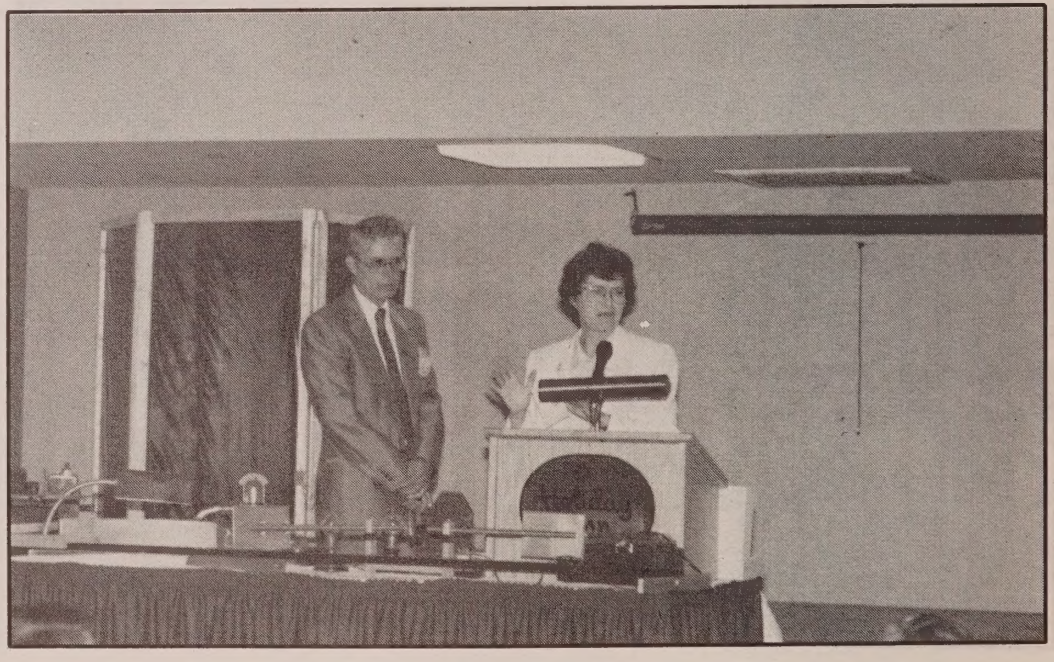
Larry Anderson
Brush Crystal Bug
Special Award



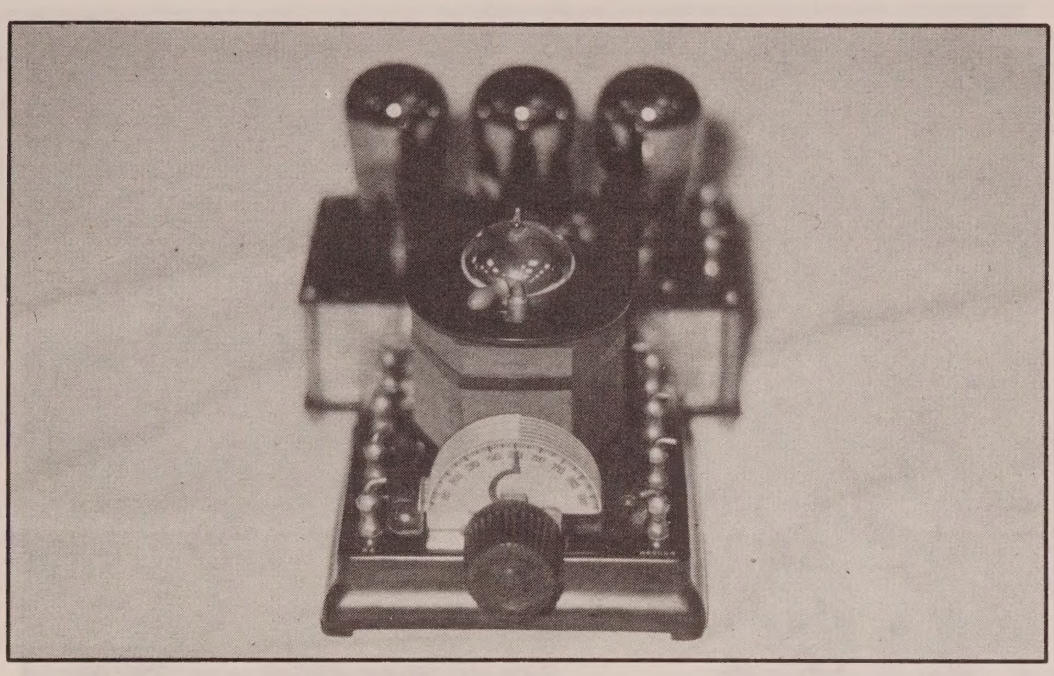
Ross Smith
Radiola 26
Erla - Ted Babcock



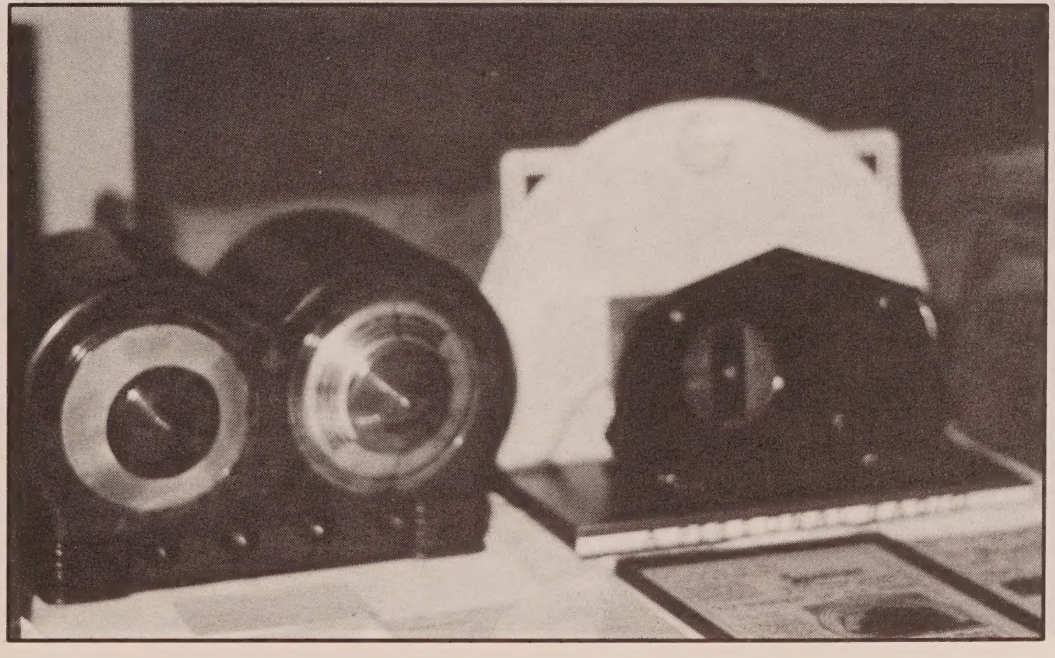
Novelty Radio
Center Rita Bancroft



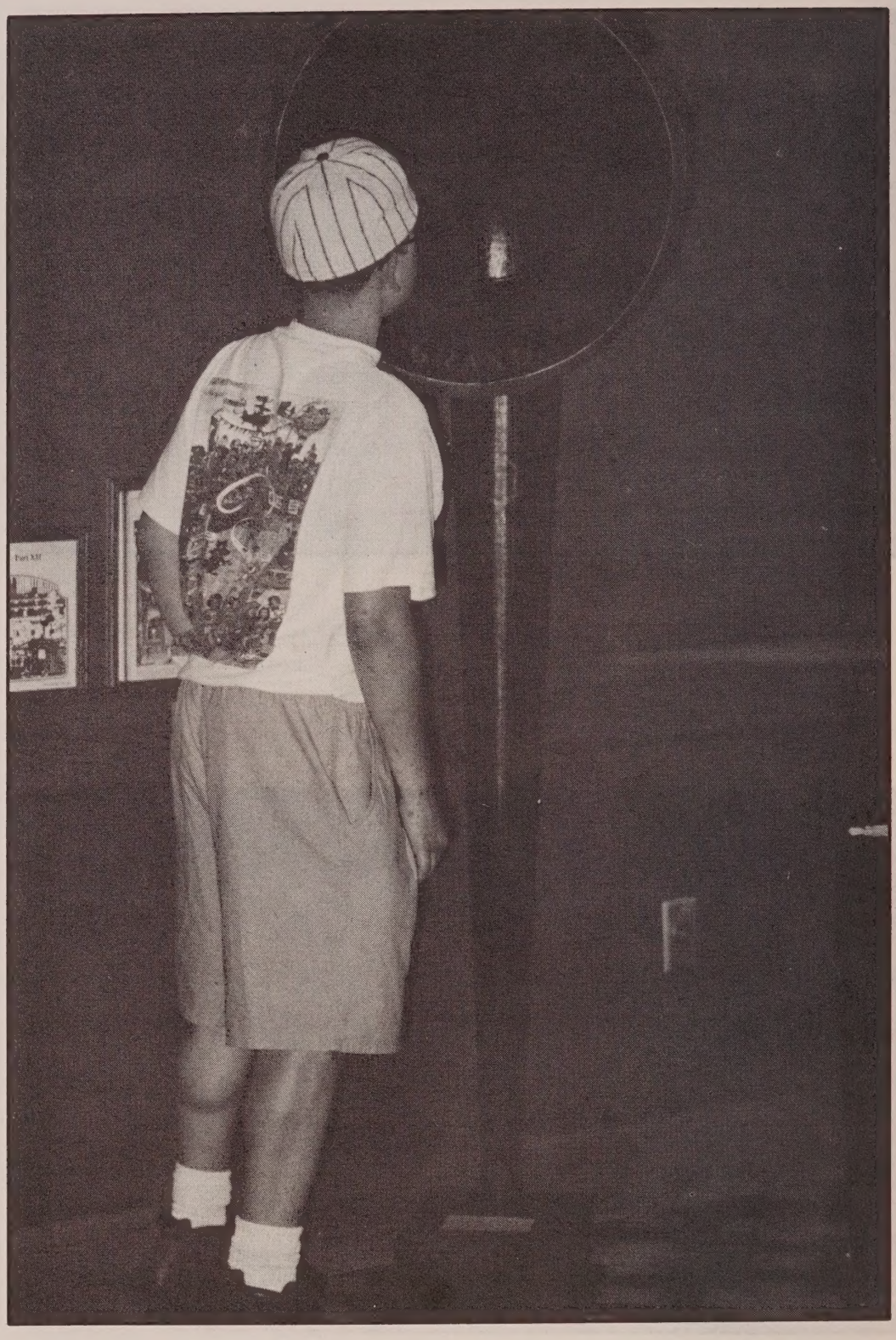
Kathy Koester
presents the People's Choice Award
for the Ladie's Collector Corner



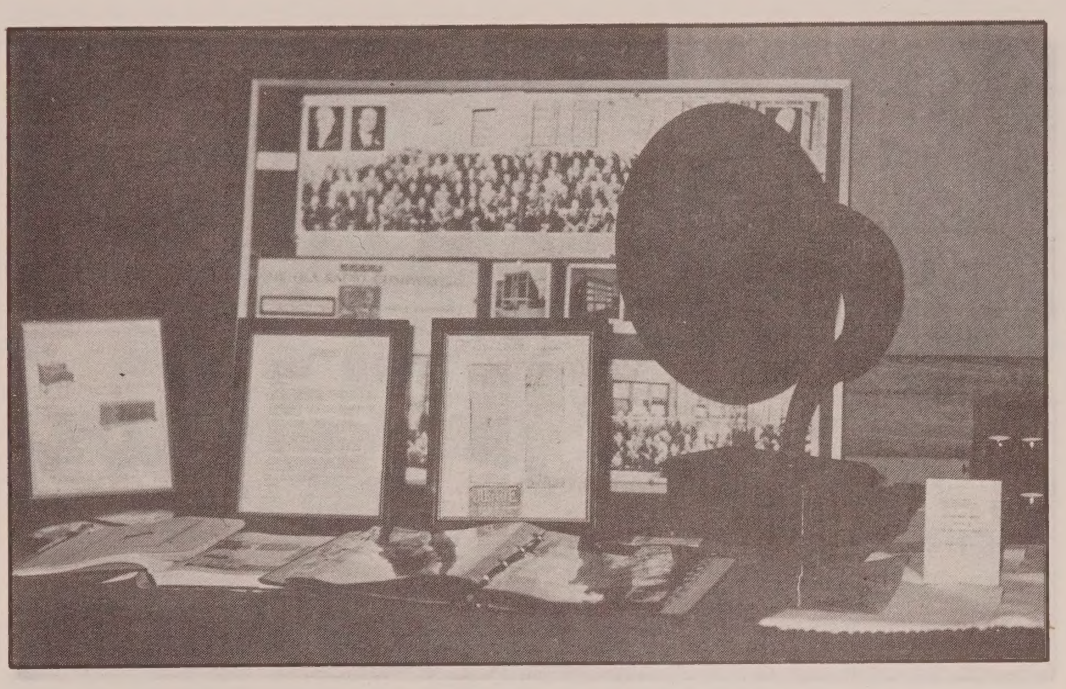
Kent Ize
Martian Beauty
with Amplifier



Mae West
Tom Burgess
Special Award



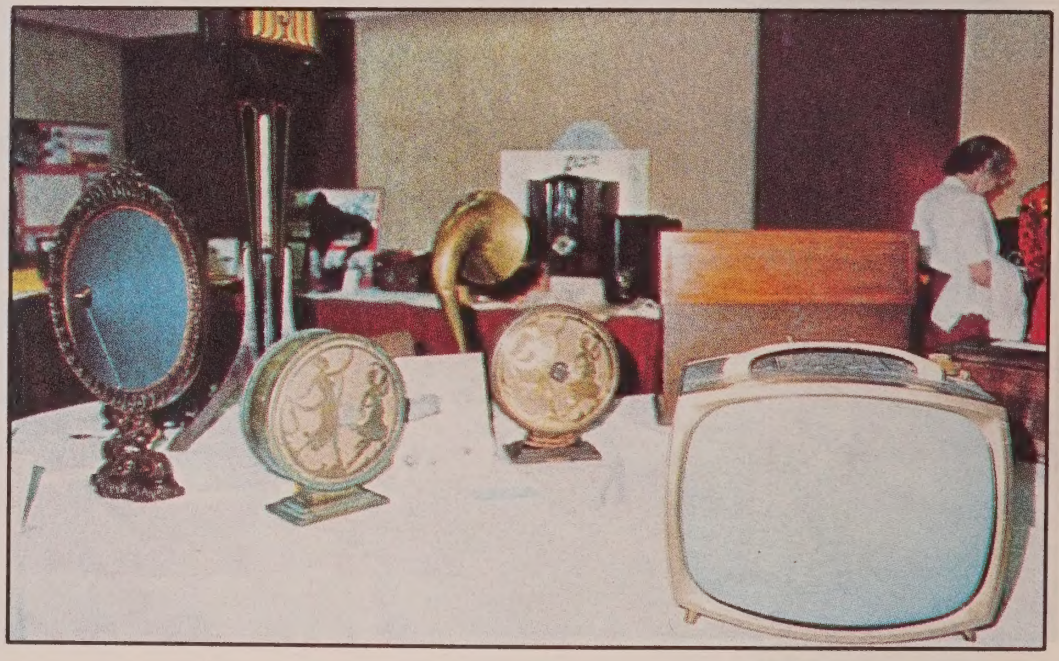
Tom Burgess
Superior
Grand Horn Speaker



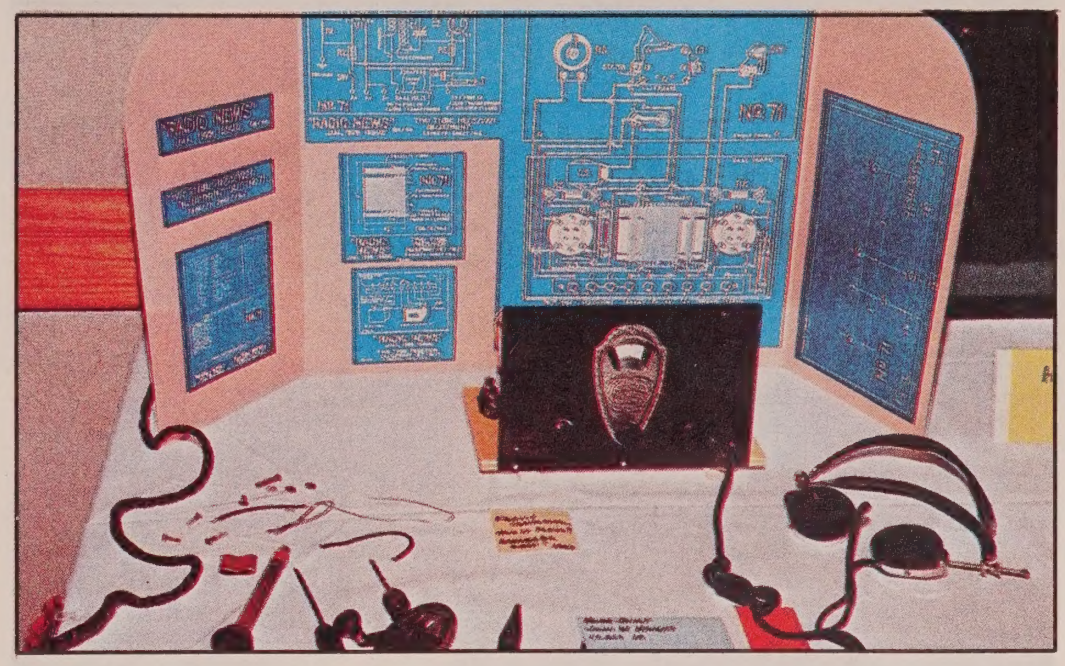
George Freeman
JUst-riTE

Geoff Bourne
Presents the
J. A. Moore Editorial Award
to Ralph Williams &
Christopher Bacon

Pony Maples
Spark Transmitter
& Receiver
HOME BUILT

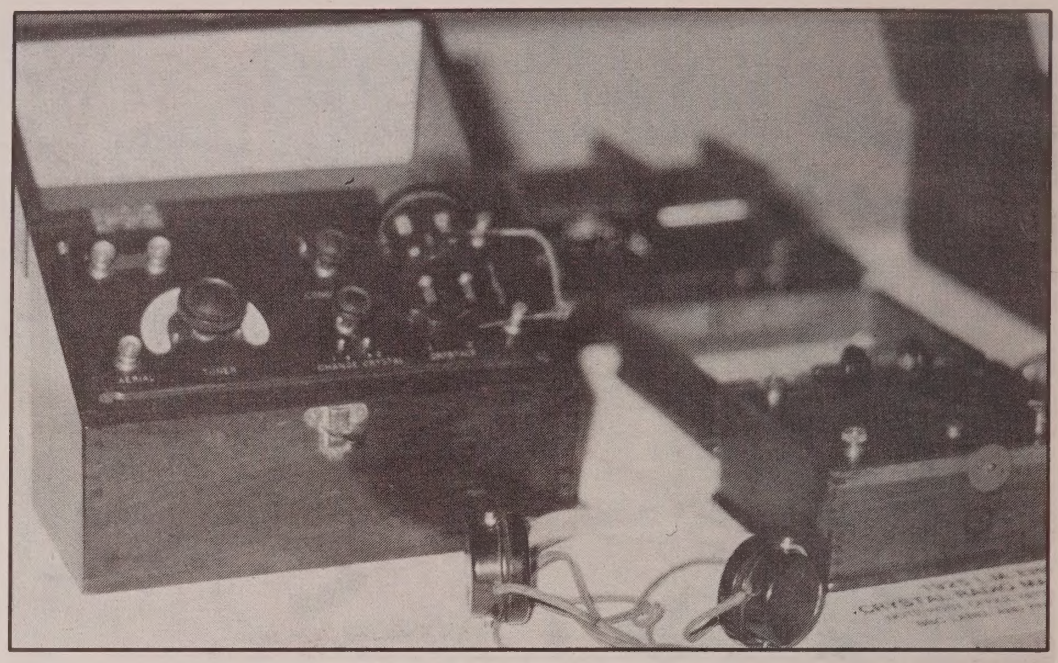


Stewart Warner
Dancing Ladies
Jim & Barbar Roukin



John Haught
Radio New 2 Tube
Home Brew Circa 1993

The Traders Market
ARCA 93
"Where the action was"



Elvis Lives
Sara Haught
Novelty Transistor Radio

Speaker Class
Ross Smith
Murdock 500 1st Place
Larry Babcock
Wurlitzer 3rd Place

Ed Bell
Confucius Speaker

Countinued From Page 17 Columbia Records such as "Old Virginia Moon" and also "Daddy's Lullaby." Glenn and Ford had published a book titled "Picture Songs For The Kiddies" in 1927. It showed pictures and the words to the songs that they would sing to the kids before they went to bed. Glenn had received an offer from WLW in Cincinnati and with Gene & Ford. Ford had left & Gene & Glenn latter moved to Cleveland to work at WTAM. The two (Gene and Glenn) had also put out songs on Victor Records, such as "Searching For You In My Dreams" and "Home Is Heaven-Heaven Is Home" From the picture "Cameo Kirby". After leaving radio, Gene went on to do a television show on WEWS TV 5 called "The Gene Carroll Show", which was seen on WEWS up thru the 1970's. Glenn never returned to radio and ended his career at WTAM.

Other people who got their fame and fortune on WTAM were Lum and Abner, Guy Lombardo, Smiling Ed McConnell, Singing Sam, Pie Plant Pete, and Fred Waring. Then there was the Coo Coo Club. This was one of the first studio presentations from the old WTAM studios on Taft Ave.

WTAM featured some national programs in its heyday of broadcasting. It included "Northern Lights, " " Violin In The Night", " Health and Home," "The Gay Nineties", "Tom Manning Sports review", and "Lee Gordon's Hit Parade". In 1938, some artist on WTAM included Marion Nades, who featured "Little Red Schoolhouse" and Rance Valentine who performed on shows such as "Norge Variety Show" and "The Valentines". Vocalists on WTAM included Dorothea Beckloff doing "Contented Hour on NBC" and "AI. J. Fox Program". Orchestra Leaders featured in 1938 were Lee Gordon, sponsored by "Span Safety Police Club Program", "Cobwebs and Cadenza", "RCA Family Circle", "City Loan Co. Program", and "Northern Lights on NBC". Walter Logan with "Concert Miniatures", "Sy phonie Variations" and "Golden Strings". Some musicians on WTAM included Doc Whipple-Organist, Pianist, Great Lakes Exposition Programs, I. J. Fox Programs, and all Heinz programs. And Dorothy Crandall-Organist, Pianist for the Walter Logan Orchestra, and Organ Sun Up. Some sports announcers on WTAM included Tom Manning, and Jane Weaver who announced National Air Races, Ohio State Football, Hockey games from Cleveland, and the Leisy Beer Sports Show. Another announcer on WTAM was

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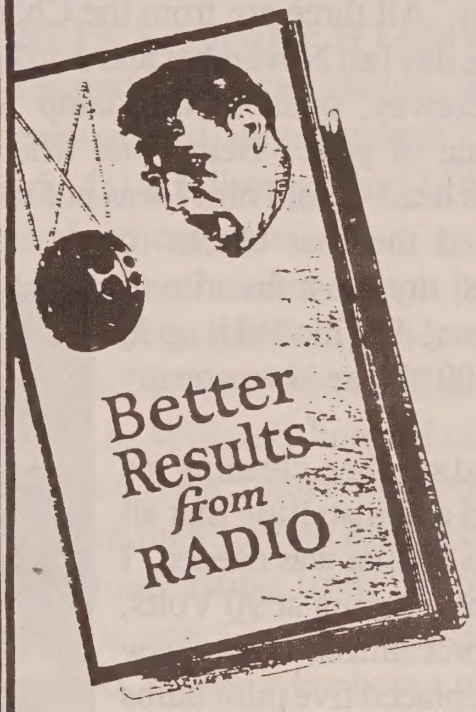
Better Results for Them Better Results for You —

Broadcasting stations use Willard B's:

CFDC	WJAR
KDYQ	WHAM
KFEC	KDYL
KFHJ	KZN
KFIF	WOAI
KFNF	KSD
KFOP	WDAE
KGG	CFCA
WABO	WHAZ
WBBG	WJH
WCAE	WCAP
WEAU	WMAH
WFAN	WFAV
WGAQ	KFBK
WHAD	WTAM
WHN	WNAV
WKY	KDZB
WNAP	KOP
WOQ	WSAB
WTAB	WDAR
WSB	WJAM
WSY	WCBD
WNAR	WPAD
WMAQ	KHJ
WDAP	WHAH
WLW	WRAY
WSAI	WJAZ
WHK	KRE
WJAX	WIP
KFCK	WOO
WDAO	WTAR
WFAA	WQAV
WOC	WCAU
WWI	WFI
AA-3	WCAO
KLZ	KFJC
WGF	CHBC
WCX	WEAR
WWJ	WIAJ
WBAP	WSAR
WEV	WDAU
WCAK	CFCN
WDAL	CFAC
WOS	CJCA
WDAF	CFCF
WHB	KFIQ
KFI	KFCF
WMC	WKAA
WHA	WJAG
WQAM	KDZE
WBAH	WIAO
WLAG	WTAY
WOR	WGAZ
WCAG	WHO
WCAL	WTAJ
WOAW	WNAC
WAAW	WCK
WIAK	WABU
KGW	WJAS
WTAG	WSAD
WEAN	WGV

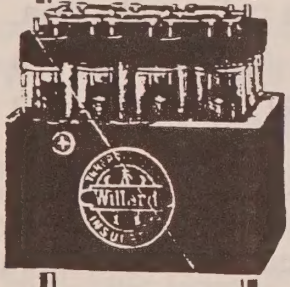


VOICE amplification requires batteries that give clear, quiet operation.

That is why 122 Broadcasting Stations use Willard B's in preference to other batteries. During the past thirty days 18 additional Broadcasting Stations have substituted Willard B Batteries for other equipment. The list grows daily.

Besides giving you better reception, Willard B's are the most economical batteries you can own. They can be recharged at any time and they last for several years.

THIS booklet tells how to get better reception. Ask your local Willard Service Station or Radio Dealer for copy, or write Willard Storage Battery Company, Cleveland, Ohio. (In Canada, Willard Storage Battery Company of Canada, Limited, Toronto, Ont.)



Willard Rechargeable B Batteries are made in 24 and 48 volt units, each type in two capacities, 2500 and 4500 m. a. h.

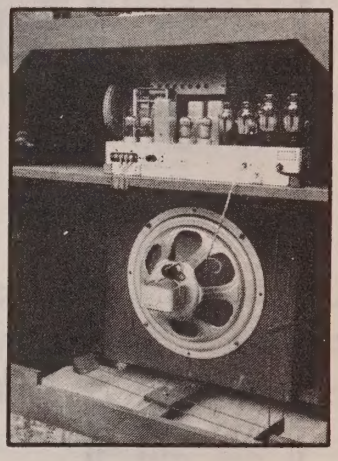
Glass jars and wide spaces between cells guard against electrical leakage.

Willard®
Rechargeable Batteries for
Radio

Mother Nature Could Not Have Done A Better Job

The timeless design of the 41-300 Philco console may never be as well recognized as the popular Philco cathedral, but surely in this one collector's eyes is the styling leader of all times. One of these radios is on display in the Museum of Radio & Technology, David Manning has one, and I possess another. All three are from the Charleston area.

A friend called me one day last November and said he had a console radio sitting in his breezeway, open to the damp weather that is characteristic for that time of year. Being one who needs another console - like a hole in the head - I told him I was not interested. After much insistence I traveled the four blacks to satisfy him. There it was, my most favorite of consoles - in mint condition! We loaded it up in the rain; I slipped him a $100 bill, and I was on my way.



Pulling the chassis and speaker, cleaning it a bit, replacing the line cord and installing that all important fuse holder, was all that was needed. I plugged it into my Isotrans, starting at 90 Volts, and presto, sound! As a precaution, I hung new filters under the chassis, replaced five pilot bulbs - two were burned out only. All tags were in place and eleven of the twelve tubes were original.

This is the only set my wife has allowed in the living room. I have no idea how many of these sets were manufactured, but this console and a Philco cathedral will almost in themselves make a radio collection. Add a Philco transistor and a Predicta television, and you have a representation of what the public perceives to be what is collectible in this fascinating hobby.

Countinued From Page 34 Russell Wise. He was heard on Chautauqua Symphony Hour each week.

Some of the production staff on WTAM in 1938 was Danny Dee who produced the "Glidden Paint Program", "Durkee's Famous Food Program", and "Leisy's Beer Program". Walter Logan produced the "Gay Nineties". Waldo Pooler and Fred Wilson worked production at WTAM. Russell Wise-Transcription Supervisor.

NBC in Cleveland "THE HISTORY"

Already in its second quarter-century of broadcasting, WTAM maintains its reputation of "Cleveland's finest radio station." Since that September 26, 1923, when the WTAM call letters first went out over the newly-created 1500-watt station, its story has been one of constant advancement and improvement to a listening audience numbering some 5,000,000 listeners in 54 Ohio, Pennsylvania, West Virginia and Maryland counties.

The actual beginning hearkens back before 1923, when S.E. Leonard, present Cleveland NBC engineer-in-charge, met with T.A. Willard, founder of the Willard Storage Battery Co. After installing a radio receiving set in Willard's home, Leonard went to work and convinced him of the great future in broadcasting. Willard was impressed, and the two men applied for a license. In no time, W8XG began its amateur broadcasting from the basement of the Willard office on Taft Avenue near Cleveland's East 131st Street.

During this period, efforts were being made to perfect the radio storage battery. Upon the success of this endeavor, a commercial broadcasting station was built. This 1500-watt transmitter, the first to be granted such power, was staffed by an operator, an announcer and program director. Certainly it was a far cry from the staff of 160-odd now required to operate WTAM's 50,000-watt operation and WNBK, Channel 4, in the Cleveland N.B.C. Building.

WTAM received its power from the world's largest storage battery, a 5,000-cell, 10,000-volt unit installed on the 20th floor of the Union Commerce Building. Additional broadcasting studios were later established in the Euclid Music Store, in the offices of the Cleveland Plain Dealer. Then in 1926, the Willard Company purchased another station, WEAR, which was operating in Cleveland on the same wavelength.

Two years later, both stations were purchased outright by the Cleveland Electric Illuminating Company, and WEAR was discon-

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tinued in favor of an expanded WTAM operation. This expansion marked WTAM's increase to 5,000-watts. In 1929, WTAM's first transmitter was constructed at Brecksville, Ohio, a metropolitan suburb. The original structure had two towers, each 200--feet high, later to be replaced by a single 460-foot steel tower erected and designed to carry WTAM's present 50,000-watts.

Cleveland's Auditorium Building, WTAM's fourth home, enabled the station to program in larger, better equipped studios. Soon after this move into the new quarters, WTAM was purchased by the National Broadcasting Co., "America's Number One Network." This was on October 16, 1930.

WTAM moved to its present N.B.C. Building location on February 19, 1938, where it occupies four floors with AM/FM and television facilities. Furthermore, the Brecksville transmitter tower serves triple duty as an AM/FM and television outlet.

Always a pioneer in radio broadcasting, WTAM has been responsible for the discovery of many entertainment personalities. Such names as Guy Lombardo, Eddie Peabody, Fred Waring, Bob Hope, Phil Spitalny, Singing Sam, Lum and Abner, and Smilin' Ed McConnell got their start in Cleveland with WTAM. John Royal, now an NBC vice-president, was an early WTAM general manager. The tradition of WTAM is now carried on by the present Cleveland NBC general manager, Hamilton Shea.

With a distinguished record of public service to its credit radiowise, WTAM and NBC took a momentous step forward on October 31, 1948, with the unveiling of WNBK, Channel 4, in Cleveland. At the premiere telecast, Northern Ohioans witnessed film transcriptions of Arturo Toscanini directing the NBC Symphony Orchestra; the drama "Counsellor at law" starring Paul Muni; and a newscast. That was the start. Then, on November 1st and 2nd, WNBK earned praise for excellent, complete and coordinated handling of election telecasts with prominent national NBC commentators feeding results from Cleveland to the Midwestern NBC network. This spectacular debut catapulted WNBK into succeeding months and yards of fine programming which has since made the NBC station "Cleveland's finest," and "more on four" a slogan in

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Countinued From Page 38

more than 500,000 Ohio homes.

What makes these two outstanding radio and television operations so important in Cleveland and Northern Ohio is their tremendous service to the community. For instance, WNBK has scheduled telecasts from Public Auditorium during the Union Industries Exposition, has covered several large fires from atop the N.B.C. Building roof, as telecast graduation exercises from John Carroll University, where Brig. Gen. David Sarnoff was principal speaker.

As for WTAM, its historic round-the-clock coverage during Cleveland's November, 1950, snow emergency is a matter of record. Then, too, there is WTAM's annual promotion on behalf of the Society for Crippled Children. In three years, the station has gathered more than "30,000 on behalf of this charitable organization.

Among Ohioans who watch television and hear radio, there is little doubt that for excellent, distinguished programming, WTAM and WNBK, NBC in Cleveland, have amassed an enviable record in

History Now Claims Two Great Historians

These reports are always difficult.

Robert E. Dickerson of Louisville, Kentucky, a long time supporter of ARCA and AWA, president of the Kentucky Chapter of ARCA, passed away June 29, 1993.

Clyde A. Trivette, 81, of Ashland, Kentucky, husband of Evelyn Trivette, died Saturday in King's Daughters' Medical Center. He was retired from Armco Steel. He also is survived by two sons, Thomas J. Trivette of Baton Rouge, Louisiana, and James A. Trivette of Atlanta, Georgia. Clyde was a charter member of ARCA and may have been one of the first members of AWA. His contribution to the preservation of history will be appreciated by generations to come. He was a loyal friend to many personally and to the organizations of which he belonged in his community and on a national basis.

We will miss these two great people, but they will be remembered warmly each passing day.

Little Rock
full of surprises

"ARKANSAS - A GREAT VACATIONLAND"

ARCA - Convention
'94 June 9-10-11

THE ANTIQUE RADIO CLUB OF AMERICA, INC.

Regardless of the month in which you joined ARCA, renewal dues are payable in January.

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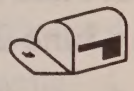

Due to increased printing costs and the fact that over the last two years the increased size of the Gazette has added a unit of postage the Board of Directors authorized a modest $3.00 increase in one year dues USA only. This will be effective January 1, 1994. Take advantage of the five year membership and avoid the increase. This will help your club also by cutting down on the amount of renewals that our secretary must process. We hope to continue to bring the collecting hobby the only regular color magazine offered. Tell your friends and sign up a new member today.

Radiofest 1993

by Larry Babcock

When I arrived in Elgin, IL after a long 12 hour drive, I discovered that the first several groups of radio collectors I met had all traveled a much longer distance than I to attend the meet! They did this because they had attended previous years and found the trip to be very much worthwhile. They are "collectors" in the true sense. They are there to add artifacts to their collection and whereas this meet does not have the largest program it probably does have the largest antique radio flea market in the U.S. I was told that there were 350 dealers set up last year and more than that were expected this year. Radiofest draws a lot of collectors from a very large area.

Wednesday was the day for the flea market. There were almost no early birds set up on Tuesday and even early Wednesday morning (sunrise) the lot was only about 20% full. This changed later in the day. Few additional dealers came on Thursday or later in the week. Wednesday was the prime day for flea marketing and Thursday was auction day. For the first time this year every single parking spot on all four sides of the Holiday Inn was numbered and assigned to the flea market. Overflow selling was in a large grassy field adjacent to the Holiday Inn parking lot. Buyers had to park further away on a grassy field or else at a nearby school parking lot where there was a shuttle bus to the flea market area.

Do you like lamp radios? How about this one with the horn in the base from the Muchow museum?

Like all flea markets the merchandise looked a bit more shabby than in previous years but there were still some very desirable items to be found and some of the nice early historical stuff was for sale at

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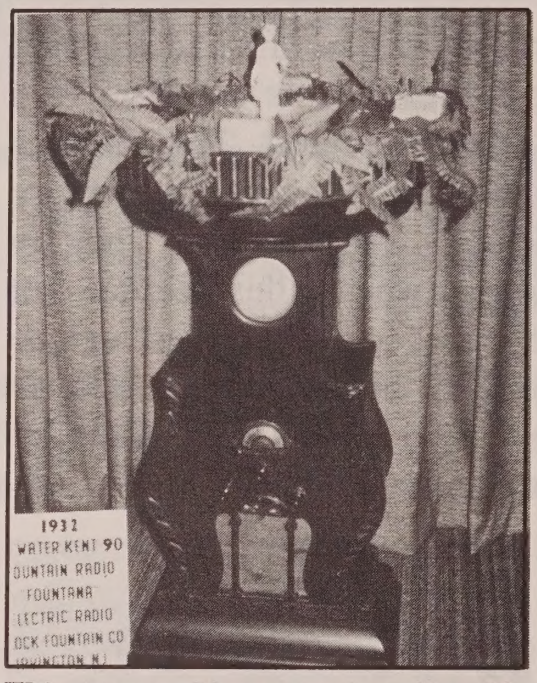
reasonable prices. I was fortunate to find a Murdock horn speaker and eight 1909/1911 issues of Modern Electrics!

Those small Arvin sets with the metal case were all over the place in prices ranging from $35 (black) to $125 for a green model 540 in excellent condition. Probably the recent detailed articles on Arvin in A.R.C. contributed to the popularity. There was a good Radiola 28 with the stand and loop for $160. An AK #12 breadboard, VG and in playing condition was $1,850. An AK 10 breadboard was priced at $875.



This Atwater Kent console radio with a water fountain and colored lights was seen in the Muchow Radio Museum.

There was a Grebe CR 12 for $600 and a Radiola I for $750. A Radiola V (F/G) was priced at $435 and a Federal #110 at $500. A Nice Crosley Pup was $325. I remind you that these are all the asking prices and a lot of these items were still on the tables when I left Friday AM. I also saw a Radiola II and a Federal F 50 console. Of course these few nice old radios were inundated with tons of newer less historical stuff.

I also saw a Western Electric speaker stand with the cone gone and the surrounding ring used to hold a carbon button mike suspended by springs! The cone speaker had become a microphone! No one was fooled by this while I was at the meet. Incidentally, the weather could not have been better on either Wednesday or Thursday and with the Inn serving lunch in the parking lot and free pop and snacks all day in the hospitality suite there was no need to ever leave the flea market area.

A reproduction of the Sparton Nocturne sat playing in the Inn lobby. A representative of the company called it the "Buckeye Group Nocturne". He told me that only nine had been built, they were priced at $7,500 and three had been sold. It was beautiful but easy to spot as a repro because the blue mirror was much lighter and grayer in color.

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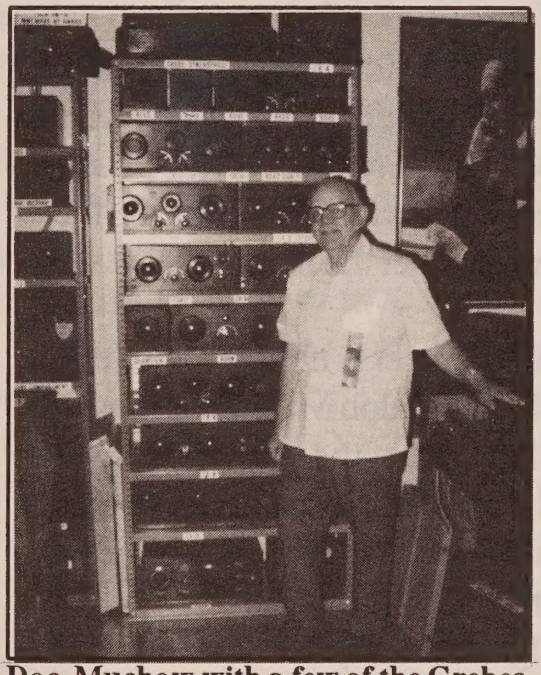
The brighter blue mirror glass was originally made in Germany and is no longer available.

The auction started at 3 PM Thursday. It was very large. There were 400 lots for sale and the bidding started at $25 minimum for each lot. There were 255 registered bidders plus about another hundred spectators in the room. It continued for over 6 hours and the total sales were about $5,000.

The top price paid was $2,100 for a Sparton Canadian bluebird in excellent condition. (I wondered if this was the same set that received a $2,500 bid but had a $3,500 reserve at the recent meet in Lansing, Mich.) Another mirrored set was a Mirage black and silver radio in excellent condition which sold for $600. A Sparton #557 type cabinet with peach colored mirrors (no guts) went for $1,200 and a blue #557 brought an even $1,000.

The top catalin was a FADA model F55 with butterscotch cabinet and green grill. It had a chip on the lower rear side so big I could easily see it from my seat in the audience but nevertheless sold for $1,900. Other catalins included a dark maroon FADA bullet with butterscotch trim for $425, an Air King model 600, butterscotch with brown trim for $550 and a FADA model 115 with minor dial and pointer damage (Butterscotch and Red trim) for $600. A very dark maroon FADA bullet with ivory trim, #1000 sold for $550.



Doc. Muchow with a few of the Grebes in his collection.

A nice AK model 10 breadboard (4340) with the label, tag and 5 good tubes sold at $850. Another model 10 with the tag but no tubes (orthogonal RF coils) brought $650.

In transistor radios a VGC gray Regency TR 1 with the case sold for $425! The ever popular Zenith 500 (this one had the round grill and a small chip but worked) went for $100.

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This Spanish model Zenith console from the Muchow Radio Museum sold for $2,500 in 1928.

Cathedral radio prices remained in a slump with an AK #84 in GC going for $200 and a Philco #90 in GC for $350.

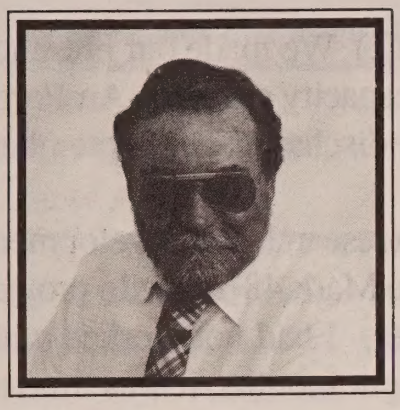
A working Kennedy #281 in VGC but the dials needed replating brought $500. Two very nice small French crystal sets brought $425 and $600. Novelties included a Stewart Warners cone speaker with the dancing girl grill at $170 and a nice AK 1amp with the shade guaranteed to be a repro made by Ralph Williams at $375. A football shaped "Gridiron" radio sold for $500 and a set with stained glass cabinet brought $1,500.

It was an exciting auction and moved rapidly. Items not bringing a $25 opening bid were passed rapidly and the auctioneer jumped the price in big steps such as $350 to $400 or more to speed the process. There were no reserve bids but the seller was allowed to bid so there was no way for the audience to know whether the final price was that bid by the original owner.

Of course the reason that the ARCI meet is held in Elgin every year is that this is also the location of Doc. Ralph Muchow's fabulous Antique Radio Museum! It is the highlight of the meet and I always make it a part of my trip. It is with out a doubt the finest personal collection I have ever seen by a wide margin. If you ever attend Radiofest be absolutely certain not to miss it.

A final warning is that the Elgin Holiday Inn fills up far in advance. The other two nearby motels are the Ramada (closest) and the Super 8. Both are slightly less expensive than the Holiday. For reservations call:

- Holiday Inn (708) 695-5000
- Ramada Inn (708) 695-3000
- Super 8 (708) 697-8828



Welcome Richard E. Bradley

It is one of the most important parts of your GAZETTE. Those who contribute material for your reading enjoyment. Richard has provided material in recent issues and I want to thank him for his work and his encouragement of others to provide material. Richard is vice president of the Buckeye Antique Radio Phonograph Club in the great "Buckeye" State of Ohio. In his own words, here is his story - somewhat edited due to limited space:

I was born in Cleveland, Ohio on September 28, 1947. As a boy, I was always interested in electricity and in radio in particular. The first book I can remember reading completely, from cover to cover, was called, "A Boy And A Motor" by Morgan.

My father was a welder and worked constantly. My grandfather was retired and was a tinkerer. He and I built most all of the projects in Morgan's book. We had an above average workshop in the basement of my grandfather's house. Many of his tools were homemade and some were of one design, as for a specific projects or problem.

To show you what a sport my grandfather was, I saw a picture of a small steam engine in a book. The steam engine was a power house with a dc generator connected to a variety of small light bulbs mounted in sockets. It had a small steam boiler and its own little fire box, complete with chimney. It was elaborate. After a lot of pestering, he agreed to build it with me. We had no prints. Just a picture in a book, and a lot of imagination. In a week it was working, generating electricity. Not an easy project. But we did it! Sadly, both he and the generator are gone. I always wanted to design one of suitable capacity to power a complete train layout, with enough reserve power for all of the accessories. I never did it.

After graduation from ground radio and computer schools, I was granted my first leave in almost two years. I left Kessler Technical Training Center an Biloxi, Mississippi, never to return. I was stationed at Fort Rucker for six weeks and on the Westover Air Force Base, Massachusetts. I was assigned to the 18th Comm. Squadron, 99th Bomber Wing, Strategic Air

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Command (S.A.C.) We made our presence felt in Vietnam. I would later serve in a similar capacity at March Air Force Base, Riverside, California, where I would be discharged in September, 1970.

Returning to Cleveland, Ohio, I took a job in research and development at Gould Ocean Systems. I was interested in the Mark 48 Torpedo project and in working with those new OPAMP devices. I had not worked with operational amplifiers prior to this. In about eight months, it was time to move on. I loved the job, but the hours were a bit much. It was dark when I got to work and it was dark when I left. There was no daylight during the day because all of the work was classified and some was Top Secret, that's right, no windows. The air was artificial as was the lighting. It was a little like working on the "Enterprise" with a similar crew, but without all the suspense. Success met with little more than a firm hand shake, and a pat on the back. It was like success was understood all along. I sure met some smart people. Most of them are very successful today.

It's a shame we are not doing much research in this country today. It is slow and expensive, but it is the best long-term investment a nation can make. I worked for a guy who has a Ph.D. in physics. He was married with 2 children, had some practical experience in a number of fields, had served his country, and was just 28 years old. In the time we worked together, he had solved problems in electronics, hydraulics, and acoustics. He moved from field to field with such grace it was an honor to work with him. He looked about 21, and when I met him he said, "It's OK Rich, just call me Ron."

I needed to work around normal people again. I decided to see if teaching would be for me. I received my teaching credentials through Kent State University. I have 21 years in the classrooms of Cuyahoga Valley Vocational School, and Cuyahoga Community College. The course is called Communications Electronics. I also teach microprocessors and microcomputer systems.

The past few years I have been in my own business as a side line of installing and repairing microcomputers. When I retire I would rather retire into my own full time business. In my work we service only those systems used by professional people in offices, or doctors and lawyers.

The one real love I have is antique radio collecting and restoration. I find the old radio disease is almost as contagious as the teaching bug. I would advise anyone starting out to be aware that once old radios get into your blood you will never be the same.

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Flying was one of my most interesting hobbies. I earned a glider rating at Wellington Field and Private, Instruments and Commercial Pilot ratings at Burke Lakefront and Cuyahoga County Airports.

I have a First Class F.C.C. License with Radar Endorsement, NABER Certification, American Association of Certified Electronics Technicians, American Association of Certified Electronics Instructors, Ohio Vocational Association, American Vocational Association, Advisor to the Vocational Industrial Clubs of America, Advisor to the Electrical Electronic Engineering Technology Dept. of Cuyahoga Community College, and member of Iota Lambda Sigma Fraternity, Delta Chapter, Kent State University, Kent, Ohio.

To The Announcer!

Salute the men of far renown
Whose voices ring from town to town,
Who greet us in a friendly way
No matter what they have to say.
They chat with presidents and kings,
Drop jokes on us from airplane's wings
Foretell the football's spiral curve,
The pugilistic "right" observe.
A great composer's noble strain
These lads announce with solemn mien
But when the jazzers toot and strum,
They make the English language hum.
No scene too great, no blurb too small,
The Friendly Voice enfolds them all.
And we, who listen from afar,
Perceive how wise and kind they are
And offer hospitality,
As members of our family.
They come to us in days of strain,
They loose the nagging clutch of pain,
They bring back sight to blinded men,
Unlock the doors of life again.
Through them the old folk tread once more
The merry scenes they knew before
Old age held up its warning hand,
And footsteps slowed at Time's command.
All hail the new fraternity,
Blithe spokesmen of that mystery,
That art, invention, super-show,
That magic gadget, -Radio!

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Owing to time constraints, we cannot extensively proofread names, addresses, or numbers. If a mistake appears in your listing, please notify the GAZETTE and we will print a correction in the next available issue.

******

FOR SALE: Entire collection: Consoles, table radios, parts, tubes & test equip., sold as lot & pick up only, no list or cherry picking. Dick Haynes (K9RGH), 12511 S. 83rd Ave., Palos Park, IL 60464; 708/448-4577.

******

FOR SALE: Many of your favorite old-time radio shows on tape cassettes. Select the shows you want and purchase them by the hour. Fast, friendly service. Send for our catalog listing, nearly 5,000 arranged by category & title, $2, **plus** P&H. Erstwhile Radio, P. O. Box 2284, Peabody, MA 01960.

******

FOR SALE: British valve and wireless publications and ephemera 1925-1960. Early Magnavox R3B base/driver; several battery sets. Ten-page list, 58¢ loose U.S. stamps. Roger Hart, 4533 Harvard Ave., Montreal, Quebec, Canada, H4A 2X3; (514) 483-3857.

******

FOR SALE: (or trade): Misc. collectible tubes, some good, some display, long SASE. for list. Sam Wrenn, 2314 Seminole #1207, Arlington, TX 76010.

******

WANTED: Paragon RA 10, RD5 & amps, may trade Grebe CR 3; Federal DX58 cabinet. Also have listing of items for sale. Merrill Bancroft, 154 S. Row Rd., Townsend, MA 01469; 508/597-6625.

******

WANTED: Radio retailing magazines, especially issues prior to '33. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 54432; 612/571-1387.

******

WANTED: AK 11 tuner. Will pay up to $250 or trade AK coupled circuit tuner. Jerald Hueber, 1368 King Richard Pkwy., West Carrollton, OH 45449; 513/866-6958.

FOR SALE: #22 or #24 DCC wire, partial spools $11.00 each ppd.- Square Tinned Bus Wire in 8" coils

30 cents per foot + $3.00 postage. - Black flexible cotton Braided wire 16/36 stranded, Good for crosley Pup. 10C per foot + $1.00 postage. - Radiola III shock material $1.75 ppd. - RADA shock material $3.50 ppd. - Tuning Slider with Rod $9.00ppd. Andrew Mooradian 5 Priscilla Lane Winchester, MA 01890

******

WANTED: Adjustment information and schematic for a Supreme Signal Generator Model 571. Wes Chatellier, 1950 Chevelle Dr., Baton Rouge, La., 70806

******

WANTED: Am looking for a Radiola 51 - Such as shown fictured on the front cover of ARCA's Spring Issue 1993 - in Good Condition- Will pay asking Price to anyone who has one. Jack Davis 63 Midchester Ave. White Plains, New York 10606

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WANTED: CA4 adapter for 539 B Hickok tube tester with test data to check compactron tubes Tad Drogske N3J2Q 507 Coal Valley Ra Jefferson Bow-Pa 15025-3703 (412) 466-5950

******

FOR SALE: Fine Tunings's Proceedings, Four Books: 1988, 1989, 191, 1992-93. $25.00 Postpaid for all Four. Ken Greenberg 4858 Lee Skokie, IL 60077 (708) 679-8641

******

WANTED: Circuit diagrams or manuals of Collins 75A4, 75S3 KWM2 and General Radio Oscillator 1310. Also need 6DC6 tubes. Fenton Wood, KB5VQ, 109 Shoreline Dr. SH, Malakoff, TX 75148.

******

FOR SALE: I have just acquired a small collection of amtique radios, some batery sets from the 1920's and some AC sets from the 1930's. Please send an SASE for a copy of my list. Bill Hurni 329 Evergreen Dr. North Wales, PA. 19454

******

WANTED: A dial glass for a Philco 47-1230. Glass measures 9 3/4" x 4" and has FM at top, SW in middle, Std BC on bottom row. Earle Drake Box 1808 Hyannis MA. 02601.

******

WANTED: 20 turn giblin Remler Honeycomb coil. This one coil is the last one needed to complete an entire set coils. Has anyone ever seen

this size? It is listed in ads from the 20's. Thanks. Leonard J. Arzoomanian, 61 Columbus Ave., North Providence, RI 02911, (401) 232-0869

******

FOR SALE: Scott Philharmonic in Warrington Cabinet. Early Pointer Dial Model. All orginial, excellent Chrome. Complete including Tweeters. Cabinet Very Good-Orginia Grill Cloth. No loose or missing veneer. Originalfinish. $2,800 Also - Crosley Grandfather Clock Radio. 1931 model 124M Superhet. All original excellent condition. Clock & Radio Work. $500.00 Both too large to ship. Delivery possible. Bob Karow 620 Cortleigh Dr. York, PA. 17402 (7170 757-4321 after 6:00pm

******

WANTED: Rider Radio Manuals Volumes 1, 3, 5. Ed Martin 485 Benwood Hill Road Benwood, WV 26031-1301

******

WANTED: Faradon Variable Condenser Model UC-1820 to mount on my AG-1380 Loop Antenna. Cash or trade. Ross Smith, 1133 Strong Ave., Elkhart, IN 46514. (219) 295-7770

******

FOR SALE: 1942 Philco Model 1010 Home Recordings. Cassette tape of phonograph records made n early 1942 of local radio broadcasts & comments by the Philco installer. $5.95 Postpaid Ron Boucher, PO Box 541 (GA), Goffstown NH 03045 (SASE for contents list)

******

WANTED: Philco 46-1201 table model radio-phonograph in good working condition. Pictured on page 114, Bunis, 1st edition. Phil Blackhurst, 931 Maine St., Lawrence, KS 66044 (913) 841-4099.

******

FOR SALE: Many of your favorite old time radio shows are available on tape cassettes. Your select the shows you want and pruchase them by the hour. Fast, friendly service. Send for our catalog listing nearly 5,000 shows arranged by catagory and title. Only $2.00 (P & H). Send request to: Erstwhile Radio, P.O. Box 2284, Peabody, MA 01960.

******

FOR SALE: Thanks for your request for a catalog of radio parts and test equipment. At the present time I am preparing a new color, Add-A-Page catalog which should be ready for mailing in January 1994. Because of the expense involved, there will be a $2.00 charge for the catalog. If you just want 10 pages of miscellaneous items they will be sent FREE upon receipt of an SASE. Antique Radio Labs, Ri, Box 41, Cutler, IN 46920. Phone (317) 268-2214

******

FOR SALE: I recently inherited from my father a "Grand Super Blaupunkt Riviera" in working order, and I am looking for a collector

who might be interested in buying it. This radio was purchased in 1945 or 1946 and is located in France in my parents apartment. A complete description of this radio follows, unfortunately in French:

8 + 1/11 circuits
Super à clavier pour courant alternatif
8 tubes y compris redresseur
9/11 fonctions-tubes
Gammes d'ondes ultra-courtes, courtes, moyennes et longues
Dipôle incorporé pour OUC
Entraînement séparé pour OUC et OC, OM, OL
Vernier ondes courtes
Réglage de la bande passante
3 haut-parleurs
Commutable sur 110-125 V et sur 220-240 V

******

FOR SALE: Philco Model 38-1 $175 • Atwater-Kent Model 52 - $100 • Coronado Model 7LL - $125 • Have pictures. Will deliver some distance. Jeff Schulz M9533 ct. FF Fipon, WI 54971 (414) 748-6804

******

FOR SALE: I have the following "Atwater-Kent" Radio Instruction Booklet for sale. Instruction book Vol. 2 Part No. 7852 • Atwater Kent Mfg. Co 4700 Hissahickon Ave. Philadelphia • Copyright 1925 - Oct. • 48 pages - No Rips or Tears - Light soil on cover. Ross Erwin P.O. Box 248 4727 Second St. Columbiaville, MI 48421 (313) 793-2135 After 12 Noon (D.S.T.)

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*Geoff Bourne
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Campbell Hall, NY 10916
*Linda or John Gramm
(914) 427-2602

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Mililani, Hawaii 96789
*Leonard Chung

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Electrical Goods & Radio Apparatus Sears Catalog, 8.5 x 11, 60 pages.....$6.95
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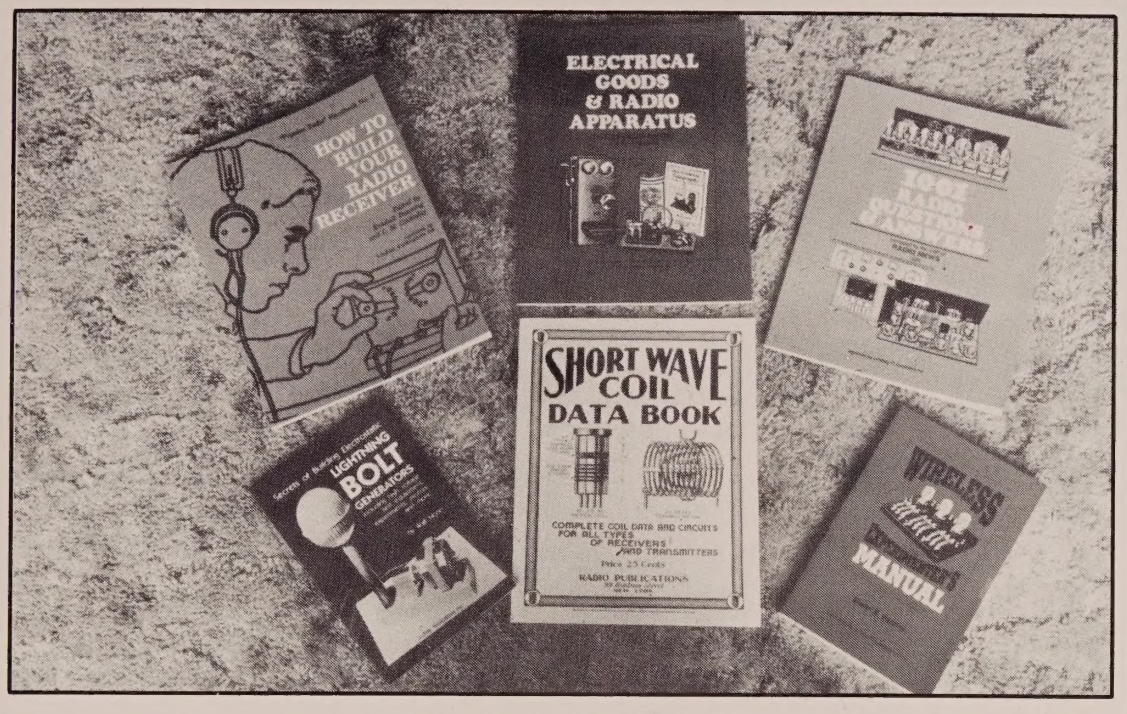
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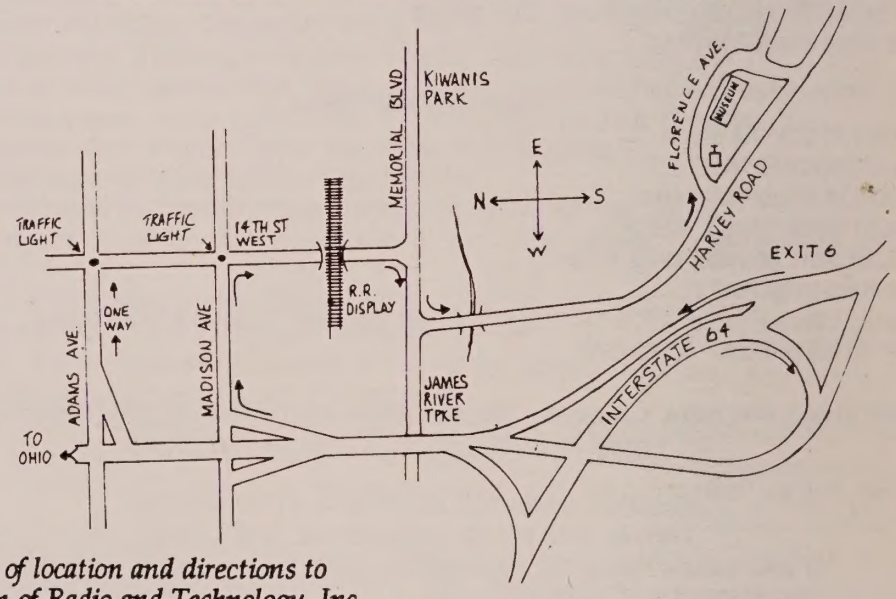

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